

STI Type: 2SC642A
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 800
ICEV:
ICEV A:
hFE: 30
hFE A: 150m
VCE:
VBE:
IC:
COB:
fT: 2.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SC642A

STI Type: 2SC643
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1100
ICEV:
ICEV A:
hFE: 7.0
hFE A: 2.0
VCE:
VBE:
IC:
COB:
fT: 2.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SC643

Datasheet.Global

STI Type: 2N4030DIE
Industry Type: 2C4030
V CEO: 60
ICBO ICEX: 0.5
h FE: 40
IC: 100m
V CE: 5.0
Case Style:

STI Type: 2SC643A
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 5.0
hFE A: 2.0
VCE:
VBE:
IC:
COB:
fT: 2.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SC643A

STI Type: 2SC936
Notes:
Polarity: NPN
Power Dissipation: 22
VCEV:

VCEO: 500
ICEV:
ICEV A:
hFE: 30
hFE A: 100m
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SC936

STI Type: 2SC937
Notes:
Polarity: NPN
Power Dissipation: 22
VCEV:
VCEO: 500
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT: 2.5
Case Style: TO-204AA/TO-3:
Industry Type: 2SC937

STI Type: 2SC959
Notes:
Polarity: NPN
Power Dissipation: .70
Tj: 200
VCBO: 120
VCEO: 80
hFE min: 40
hFE max: 200
hFE A: 200m
VCE: 2.0
VCE A: .50m
hfe:
fT: 50
Case Style: TO-205AD/TO-39:
Industry Type: 2SC959

STI Type: 2SC999
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 700
ICEV:
ICEV A:
hFE: 30
hFE A: 150m
VCE:
VBE:
IC:
COB:
fT: 1.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SC999

STI Type: 2SD1042

Notes: *BVCBO
Polarity: NPN
Power Dissipation: 200
Tj: 200
VCEV: 150*
VCEO: 120
hFE min: 40
hFE max:
hFE A: 15
VCE:
VCE A:
fT: 1.5
Case Style: TO-204AA/TO-3
Industry Type: 2SD1042

STI Type: 2SD1093

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 10
hFE A: 2.5
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1093

STI Type: 2SD1168

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 800
ICEV:
ICEV A:
hFE: 8.0
hFE A: 1.0
VCE: 5.0
VBE:
IC: 4.0
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1168

STI Type: 2SD1168P

Notes: *BVCBO **ICES
Polarity: NPN
Power Dissipation: 50
VCEV: 1500*
VCEO: 800
ICEV: 1000**
ICEV A:
hFE: 9.0
hFE A: 1.0
VCE: 1.0
VBE: 1.5
IC: 2.0
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1168P

STI Type: 2SD1171
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 4.0
hFE A: 2.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1171

STI Type: 2N4032DIE
Industry Type: 2C4032
V CEO: 60
ICBO ICEX: 0.5
h FE: 40
IC: 100m
V CE: 5.0
Case Style:

STI Type: 2SD1168Q
Notes: *BVCBO **ICES
Polarity: NPN
Power Dissipation: 50
VCEV: 1500*
VCEO: 800
ICEV: 1000**
ICEV A:
hFE: 15
hFE A: 1.0
VCE: 1.0
VBE: 1.5
IC: 2.0
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1168Q

STI Type: 2SD1172
Notes:
Polarity: NPN
Power Dissipation: 65
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 5.0
hFE A: 18
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1172

STI Type: 2SD1174
Notes:
Polarity: NPN
Power Dissipation: 95

VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 6.0
hFE A: 4.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1174

STI Type: 2SD1173

Notes:
Polarity: NPN
Power Dissipation: 70

VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 6.0
hFE A: 3.0

VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1173

STI Type: 2SD1175

Notes:
Polarity: NPN
Power Dissipation: 100

VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 8.0
hFE A: 1.0

VCE: 5.0
VBE:
IC: 4.0
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1175

STI Type: 2SD1185

Notes:
Polarity: NPN
Power Dissipation: 50

VCEV:
VCEO: 800
ICEV:
ICEV A:
hFE: 10
hFE A: 300m

VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1185

STI Type: 2SD1186
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 800
ICEV:
ICEV A:
hFE: 10
hFE A: 300m
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1186

STI Type: 2SD1203
Notes:
Polarity: NPN
Power Dissipation: 100
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 200
hFE A: 8.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1203

STI Type: 2SD1201
Notes:
Polarity: NPN
Power Dissipation: 100
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 200
hFE A: 5.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1201

STI Type: 2SD1279
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 8.0
hFE A: 2.0
VCE:
VBE:
IC:

COB:
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1279

STI Type: 2N4031DIE
Industry Type: 2C4031
V CEO: 80
ICBO ICEX: 0.5
h FE: 100
IC: 100m
V CE:
Case Style:

STI Type: 2SD1314
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 450*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-264
Industry Type: 2SD1314
: Darlington

STI Type: 2SD1308
Notes:
Polarity: NPN
Power Dissipation:
VCEV:
VCEO: 100
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1308

STI Type: 2SD1341
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 800
ICEV:
ICEV A:
hFE: 0.8
hFE A: 1.0
VCE: 5.0
VBE: 1.5
IC: 4.0
COB:
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1341

STI Type: 2SD1349
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 150
hFE A: 7.0
VCE:
VBE:
IC:
COB:
fT: 10
Case Style: TO-220AB/TO-220
: Darlington
Industry Type: 2SD1349

STI Type: 2SD1341P
Notes:
Polarity: NPN
Power Dissipation:
VCEV:
VCEO:
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD1341P

STI Type: 2SD1407A
Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCEV:
VCEO: 100
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SD1407A

STI Type: 2SD1410A
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 250*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:

COB:
Case Style: TO-220AB
Industry Type: 2SD1410A
: Darlington

STI Type: 2SD1409A
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 400*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-220AB
Industry Type: 2SD1409A
: Darlington

STI Type: 2SD1411A
Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCEV:
VCEO: 80
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SD1411A

STI Type: 2SD1525
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 100*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-264
Industry Type: 2SD1525
: Darlington

STI Type: 2N2640DIE
Industry Type: 2C2640
V CEO: 45
ICBO ICEX:
h FE: 50
IC: .01m
V CE:
Case Style:

STI Type: 2N4033DIE
Industry Type: 2C4033
V CEO: 80
ICBO ICEX: 0.5
h FE: 100
IC: 100m
V CE: 5.0
Case Style:

STI Type: 2SD1415A
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 100*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-220AB
Industry Type: 2SD1415A
: Darlington

STI Type: 2SD1662
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 100*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-264
Industry Type: 2SD1662
: Darlington

STI Type: 2SD1663P
Notes:
Polarity: NPN
Power Dissipation: 3.0
VCEV: 1500
VCEO: 1500
ICEV:
ICEV A:
hFE: 18
hFE A: 1.0
VCE: 5.0
VBE:
IC:
COB:
fT:
Case Style: TO-247:
Industry Type: 2SD1663P

STI Type: 2SD1663
Notes:
Polarity:

Power Dissipation: 80
VCEV: 1500
VCEO:
ICEV:
ICEV A:
hFE: 18
hFE A:
VCE: 2.0
VBE: 1.5
IC: 4.5
COB:
fT:
Case Style: TO-247:
Industry Type: 2SD1663

STI Type: 2SD1663Q

Notes:
Polarity: NPN
Power Dissipation: 3.0
VCEV: 1500
VCEO: 1500
ICEV:
ICEV A:
hFE: 18
hFE A: 1.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-247:
Industry Type: 2SD1663Q

STI Type: 2SD1740

Notes:
Polarity: NPN
Power Dissipation: 30
VCEV:
VCEO: 100
ICEV:
ICEV A:
hFE: 700
hFE A: 1.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-220AB/TO-220
: Darlington
Industry Type: 2SD1740

STI Type: 2SD1847

Notes:
Polarity:
Power Dissipation: 3.0
VCEV: 1500
VCEO: 700
ICEV:
ICEV A: 5.0
hFE: 5.0
hFE A: 1.0
VCE: 8.0
VBE:
IC: 4.0
COB:
fT: 2.0
Case Style: TO-247:

Industry Type: 2SD1847

STI Type: 2SD1848

Notes:

Polarity:

Power Dissipation: 3.0

VCEV: 1500

VCEO: 700

ICEV:

ICEV A: 5.0

hFE: 5.0

hFE A:

VCE: 8.0

VBE: 1.5

IC: 5.0

COB:

fT: 2.0

Case Style: TO-247:

Industry Type: 2SD1848

STI Type: 2SD1849

Notes:

Polarity: NPN

Power Dissipation: 120

VCEV: 1500

VCEO: 700

ICEV:

ICEV A:

hFE: 5.0

hFE A: 1.0

VCE: 8.0

VBE: 1.5

IC: 1.4

COB:

fT: 2.0

Case Style: TO-247:

Industry Type: 2SD1849

STI Type: 2SD1887

Notes:

Polarity: NPN

Power Dissipation: 70

VCEV:

VCEO: 800

ICEV:

ICEV A:

hFE: 5.0

hFE A: 8.0

VCE:

VBE:

IC:

COB:

fT:

Case Style: TO-218:

Industry Type: 2SD1887

STI Type: 2N4042DIE

Industry Type: 2C4042

V CEO: 60

ICBO IC EX:

h FE: 200

IC: .01

V CE:

Case Style:

STI Type: 2SD1894

Notes:

Polarity: NPN
Power Dissipation: 70
VCBO: 140
VCER: 160
ICEV:
ICEV A:
hFE min: 2000
hFE max:
hFE A:
VCE: 2.5
VBE: 3.0
IC: 6.0
COB:
Case Style: TO-247
Industry Type: 2SD1894
: Darlington

STI Type: 2SD1913
Notes:
Polarity: NPN/PNP
Power Dissipation: 2.0
Tj: 150
VCEV:
VCEO: 60
hFE min: 70
hFE max: 280
hFE A: 0.5
VCE: 1.0
VCE A: 2.0
fT: 100
Case Style: TO-220AB/TO-220
Industry Type: 2SD1913

STI Type: 2SD1913A
Notes:
Polarity: NPN/PNP
Power Dissipation:
Tj:
VCEV:
VCEO:
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB/TO-220
Industry Type: 2SD1913A

STI Type: 2SD1947A
Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCEV:
VCEO: 100
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SD1947A

STI Type: 2SD199
Notes: *BVCER **ICBO
Polarity: NPN
Power Dissipation: 25
VCEV: 800

VCEO: 700*
ICEV: 800**
ICEV A: 1.0
hFE: 30
hFE A: .20
VCE: 10
VBE:
IC: .50
COB:
fT: 7.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD199

STI Type: 2SD200

Notes:
Polarity: NPN
Power Dissipation: 15
VCEV:
VCEO: 800
ICEV:
ICEV A:
hFE: 8.0
hFE A: 1.0
VCE: 5.0
VBE:
IC: 2.5
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD200

STI Type: 2SD200A

Notes:
Polarity: NPN
Power Dissipation: 10
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 2.5
hFE A: 2.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD200A

STI Type: 2SD2012

Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCEV:
VCEO: 60
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SD2012

STI Type: 2SD2079

Notes: *VCEO
Polarity: NPN

Power Dissipation:
VCBO: 100*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-220AB
Industry Type: 2SD2079
: Darlington

STI Type: 2SD2092
Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCEV:
VCEO: 100
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
ft:
Case Style: TO-220AB
Industry Type: 2SD2092

STI Type: 2N4044DIE
Industry Type: 2C4044
V CEO: 60
ICBO ICEX:
h FE: 200
IC: .01
V CE:
Case Style:

STI Type: 2SD2129
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 100*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-220AB
Industry Type: 2SD2129
: Darlington

STI Type: 2SD2131
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 60*
VCER:
ICEV:
ICEV A:
hFE min:

hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-220AB
Industry Type: 2SD2131
: Darlington

STI Type: 2SD2204
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 60*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-220AB
Industry Type: 2SD2204
: Darlington

STI Type: 2SD2241
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 100*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-220AB
Industry Type: 2SD2241
: Darlington

STI Type: 2SD2257
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 100*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-220AB
Industry Type: 2SD2257
: Darlington

STI Type: 2SD2290
Notes: *BVCBO
Polarity: NPN
Power Dissipation:
VCEV: 1500*
VCEO: 800
ICEV:
ICEV A:
hFE:
hFE A:
VCE: 5.0
VBE:
IC: 5.0
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD2290

STI Type: 2SD2292
Notes: *BVCBO
Polarity: NPN
Power Dissipation:
VCEV: 1500*
VCEO: 800
ICEV:
ICEV A:
hFE:
hFE A:
VCE: 5.0
VBE:
IC: 6.0
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD2292

STI Type: 2SD2352
Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCEV:
VCEO: 60
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SD2352

STI Type: 2SD2353
Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCEV:
VCEO: 60
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SD2353

STI Type: 2SD2406

Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCEV:
VCEO: 80
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SD2406

STI Type: 2N4043DIE
Industry Type: 2C4043
V CEO: 45
ICBO ICEX:
h FE: 80
IC: .01
V CE:
Case Style:

STI Type: 2SD246
Notes:
Polarity: NPN
Power Dissipation: 16
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 2.0
hFE A: 4.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD246

STI Type: 2SD2498
Notes:
Polarity: NPN
Power Dissipation: 50
VCBO: 1500
VCER: 600
ICBO:
ICBO A: 6.0
hFE: 10
hFE A: 1.0
VCE: 5.0
VBE: 1.2
IC: 0.8
COB: 95
fT: 2.0
Case Style: TO-247
Industry Type: 2SD2498

STI Type: 2SD2499
Notes:
Polarity: NPN
Power Dissipation: 50
VCBO: 1500
VCER: 600
ICBO: 1.0
ICBO A: 6.0
hFE:

hFE A:
VCE: 5
VBE: 1.3
IC: 4.0
COB: 95
fT: 2.0
Case Style: TO-247
Industry Type: 2SD2499

STI Type: 2SD2604
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 100*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-220AB
Industry Type: 2SD2604
: Darlington

STI Type: 2SD2636
Notes: *VCEO
Polarity: NPN
Power Dissipation:
VCBO: 160*
VCER:
ICEV:
ICEV A:
hFE min:
hFE max:
hFE A:
VCE:
VBE:
IC:
COB:
Case Style: TO-264
Industry Type: 2SD2636
: Darlington

STI Type: 2SD266
Notes:
Polarity: NPN
Power Dissipation: 100
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 30
hFE A: 3.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD266

STI Type: 2SD265
Notes:

Polarity: NPN
Power Dissipation: 100
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 15
hFE A: 3.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD265

STI Type: 2SD271

Notes:
Polarity:
Power Dissipation: 30
VCBO: 800
VCER:
ICBO:
ICBO A:
hFE: 20
hFE A: 1.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-213AA/TO-66
Industry Type: 2SD271

STI Type: 2SD273

Notes:
Polarity: NPN
Power Dissipation: 80
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 15
hFE A: 2.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD273

STI Type: 2SD2791

Notes:
Polarity: NPN
Power Dissipation: 100
VCEV:
VCEO: 800
ICEV:
ICEV A:
hFE: 10
hFE A: 10m
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:

Industry Type: 2SD2791

STI Type: 2N4045DIE
Industry Type: 2C4045
V CEO: 450
ICBO ICEX:
h FE: 80
IC: .01
V CE:
Case Style:

STI Type: 2SD293
Notes:
Polarity: NPN
Power Dissipation: 125
VCEV: 800
VCEO: 400
ICEV: 800
ICEV A: 3.0
hFE: 14
hFE A: 5.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD293

STI Type: 2SD294
Notes:
Polarity: NPN
Power Dissipation: 125
VCEV: 800
VCEO: 400
ICEV: 800
ICEV A: 3.0
hFE: 28
hFE A: 5.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD294

STI Type: 2SD299
Notes:
Polarity: NPN
Power Dissipation: 16
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 2.0
hFE A: 4.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD299

STI Type: 2SD300
Notes:

Polarity: NPN
Power Dissipation: 16
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 3.0
hFE A: 2.5
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD300

STI Type: 2SD310

Notes:
Polarity: NPN
Power Dissipation: 150
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 15
hFE A: 7.5
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD310

STI Type: 2SD311

Notes:
Polarity: NPN
Power Dissipation: 150
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 30
hFE A: 7.5
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD311

STI Type: 2SD313

Notes: *BVCBO
Polarity: NPN
Power Dissipation: 30
Tj: 150
VCEV: 60*
VCEO: 60
hFE min: 40
hFE max: 320
hFE A: 1.0
VCE: 1.0
VCE A: 2.0
fT: 8.0
Case Style: TO-220AB/TO-220
Industry Type: 2SD313

STI Type: 2SD350
Notes: *BVCBO ** ICBO
Polarity: NPN
Power Dissipation: 22
VCEV: 1500*
VCEO: 700
ICEV: 1500**
ICEV A: 1.0
hFE: 3.0
hFE A: 4.0
VCE: 7.0
VBE: 1.6
IC: 4.5
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD350

STI Type: 2SD350A
Notes: *BVCBO **ICBO
Polarity: NPN
Power Dissipation: 22
VCEV: 1500*
VCEO: 700
ICEV: 1500**
ICEV A: 1.0
hFE: 3.0
hFE A: 4.0
VCE: 1.0
VBE: 1.6
IC: 4.5
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD350A

STI Type: 2SD372
Notes:
Polarity: NPN
Power Dissipation: 200
Tj:
VCEV:
VCEO: 100
hFE min: 20
hFE max:
hFE A: 15
VCE:
VCE A:
fT:
Case Style: TO-204AA/TO-3
Industry Type: 2SD372

STI Type: 2N4240DIE
Industry Type: 2C4240
V CEO: 300
ICBO ICEX: 450
h FE: 40
IC: .10
V CE:
Case Style:

STI Type: 2SD373
Notes:
Polarity: NPN
Power Dissipation: 200
VCEV:
VCEO: 200
ICEV:
ICEV A:

hFE: 20
hFE A: 15
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD373

STI Type: 2SD377

Notes:
Polarity: NPN
Power Dissipation: 100

VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 30
hFE A: 5.0

VCE:
VBE:
IC:
COB:
fT:

Case Style: TO-204AA/TO-3:
Industry Type: 2SD377

STI Type: 2SD380

Notes: *BVCBO **ICBO
Polarity: NPN
Power Dissipation: 50

VCEV: 1500*
VCEO: 700
ICEV: 1500**
ICEV A: 1.0

hFE: 5.0
hFE A: 5.0
VCE: 10
VBE: 1.6
IC: 5.0

COB:
fT:

Case Style: TO-204AA/TO-3:
Industry Type: 2SD380

STI Type: 2SD380A

Notes: *BVCBO **ICBO
Polarity: NPN
Power Dissipation: 50

VCEV: 1500*
VCEO: 650
ICEV: 1500**
ICEV A: 1.0

hFE: 7.5
hFE A: 5.0
VCE: 4.5
VBE: 1.6
IC: 5.0

COB:
fT:

Case Style: TO-204AA/TO-3:
Industry Type: 2SD380A

STI Type: 2SD437

Notes:
Polarity: NPN

Power Dissipation: 80
VCEV: 600
VCEO: 400
ICEV:
ICEV A:
hFE: 7.0
hFE A: 6.0
VCE:
VBE:
IC:
COB:
fT: 2.5
Case Style: TO-204AA/TO-3:
Industry Type: 2SD437

STI Type: 2SD416

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 3.5
hFE A: 5.5
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD416

STI Type: 2SD458

Notes:
Polarity: NPN
Power Dissipation: 80
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 6.5
hFE A: 5.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD458

STI Type: 2SD517

Notes: *BVCBO
Polarity: NPN
Power Dissipation: 16
VCEV: 1500*
VCEO: 700
ICEV: 750
ICEV A: .10
hFE: 3.0
hFE A: 2.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD517

STI Type: 2SD538
Notes:
Polarity: NPN
Power Dissipation: 100
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 8.0
hFE A: 5.0
VCE:
VBE:
IC:
COB:
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2SD538

STI Type: 2SD519
Notes:
Polarity: NPN
Power Dissipation: 100
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 15
hFE A: 5.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD519

STI Type: 2N4100DIE
Industry Type: 2C4100
V CEO: 55
ICBO ICEX:
h FE: 150
IC: .10
V CE:
Case Style:

STI Type: 2SD538A
Notes:
Polarity: NPN
Power Dissipation: 150
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 20
hFE A: 5.0
VCE:
VBE:
IC:
COB:
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2SD538A

STI Type: 2SD594
Notes:
Polarity: NPN

Power Dissipation: 10
VCBO: 700
VCER:
ICBO:
ICBO A:
hFE: 30 Min
hFE A: 50m
VCE:
VBE:
IC: 300m
COB:
fT:
Case Style: TO-205AA/TO-5
Industry Type: 2SD594

STI Type: 2SD593

Notes:
Polarity: NPN
Power Dissipation: 10
VCBO: 400
VCER:
ICBO:
ICBO A:
hFE: 30 Min
hFE A: 50m
VCE:
VBE:
IC: 300m
COB:
fT:
Case Style: TO-205AA/TO-5
Industry Type: 2SD593

STI Type: 2SD621

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 900
ICEV:
ICEV A:
hFE: 5.0
hFE A: 1.5
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD621

STI Type: 2SD640

Notes:
Polarity: NPN
Power Dissipation: 100
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 25
hFE A: 1.0
VCE:
VBE:
IC:
COB:
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD640

STI Type: 2SD627
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 5.0
hFE A: 2.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD627

STI Type: 2SD641
Notes: *BVCBO **ICBO
Polarity: NPN
Power Dissipation: 150
VCEV: 600*
VCEO: 400
ICEV: 500**
ICEV A: .50
hFE: 20
hFE A: 5.0
VCE: 1.5
VBE: 2.0
IC: 10
COB: 150
fT: 4.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD641

STI Type: 2SD649
Notes:
Polarity: NPN
Power Dissipation: 22
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 4.0
hFE A: 3.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD649

STI Type: 2SD677
Notes:
Polarity: NPN
Power Dissipation: 100
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 10
hFE A: 2.0
VCE:
VBE:

IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD677

STI Type: 2SD725
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 5.0
hFE A: 5.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD725

STI Type: 2N4296DIE
Industry Type: 2C4296
V CEO: 250
ICBO ICEX: 300
h FE: 50
IC: .75
V CE:
Case Style:

STI Type: 2SD784
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 700
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD784

STI Type: 2SD783
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD783

STI Type: 2SD785
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 700
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD785

STI Type: 2SD801
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 375
ICEV:
ICEV A:
hFE: 3.5
hFE A: 4.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD801

STI Type: 2SD797
Notes: *BVCBO
Polarity: NPN
Power Dissipation: 200
Tj: 175
VCEV: 100*
VCEO: 80
hFE min: 60
hFE max: 200
hFE A: 1.0
VCE: 1.5
VCE A: 15
fT: 3.0
Case Style: TO-204AA/TO-3
Industry Type: 2SD797

STI Type: 2SD802
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 3.5
hFE A: 4.0
VCE:
VBE:
IC:
COB:
fT:

Case Style: TO-204AA/TO-3:
Industry Type: 2SD802

STI Type: 2SD811

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 10
hFE A: 600m
VCE:
VBE:
IC:
COB:
fT: 5.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD811

STI Type: 2SD807

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 800
ICEV:
ICEV A:
hFE: 8.0
hFE A: 1.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD807

STI Type: 2SD818

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 8.0
hFE A: 500m
VCE:
VBE:
IC:
COB:
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD818

STI Type: 2SD820

Notes: *BVCBO **ICBO
Polarity: NPN
Power Dissipation: 50
VCEV: 1500*
VCEO: 600
ICEV: 500**
ICEV A: .01
hFE: 8.0
hFE A: 1.0

VCE: 5.0
VBE: 1.5
IC: 4.0
COB: 165
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD820

STI Type: 2N4297DIE
Industry Type: 2C4297
V CEO: 250
ICBO ICEX: 300
h FE: 75
IC: .05
V CE:
Case Style:

STI Type: 2SD819
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 8.0
hFE A: 500m
VCE:
VBE:
IC:
COB:
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD819

STI Type: 2SD821
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 8.0
hFE A: 1.0
VCE:
VBE:
IC:
COB:
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD821

STI Type: 2SD822
Notes: *BVCBO **ICBO
Polarity: NPN
Power Dissipation: 50
VCEV: 1500*
VCEO: 600
ICEV: 500**
ICEV A: .01
hFE: 8.0
hFE A: 1.0
VCE: 5.0
VBE: 1.5
IC: 6.0
COB: 165
fT: 3.0

Case Style: TO-204AA/TO-3:
Industry Type: 2SD822

STI Type: 2SD838

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 900
ICEV:
ICEV A:
hFE: 3.0
hFE A: 1.5
VCE:
VBE:
IC:
COB:
fT:

Case Style: TO-204AA/TO-3:
Industry Type: 2SD838

STI Type: 2SD849

Notes:
Polarity: NPN
Power Dissipation: 70
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 4.0
hFE A: 3.0
VCE:
VBE:
IC:
COB:
fT:

Case Style: TO-204AA/TO-3:
Industry Type: 2SD849

STI Type: 2SD868

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 8.0
hFE A: 0.5
VCE: 8.0
VBE: 1.5
IC: 2.0
COB: 100
fT: 3.0

Case Style: TO-204AA/TO-3:
Industry Type: 2SD868

STI Type: 2SD850

Notes:
Polarity: NPN
Power Dissipation: 40
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 8.0
hFE A: 0.5

VCE: 5.0
VBE: 1.5
IC: 3.0
COB:
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD850

STI Type: 2SD869

Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 8.0
hFE A: 100m
VCE: 8.0
VBE: 1.5
IC: 3.0
COB:
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD869

STI Type: 2SD871

Notes: *BVCBO **ICBO
Polarity: NPN
Power Dissipation: 50
VCEV: 1500*
VCEO: 600
ICEV: 500**
ICEV A: .01
hFE: 8.0
hFE A: 1.0
VCE: 5.0
VBE: 1.5
IC: 5.0
COB: 165
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD871

STI Type: 2SD870

Notes: *BVCBO **ICBO
Polarity: NPN
Power Dissipation: 50
VCEV: 1500*
VCEO: 600
ICEV: 500**
ICEV A: .01
hFE: 8.0
hFE A: 1.0
VCE: 5.0
VBE: 1.5
IC: 4.0
COB: 165
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD870

STI Type: 2N4298DIE

Industry Type: 2C4298
V CEO: 350
ICBO ICEX: 400
h FE: 25

IC: .05
V CE:
Case Style:

STI Type: 2SD880
Notes:
Polarity: NPN
Power Dissipation: 30
Tj: 150
VCEV:
VCEO: 60
hFE min: 60
hFE max: 300
hFE A: 0.5
VCE: 1.0
VCE A: 3.0
fT: 3.0
Case Style: TO-220AB/TO-220
Industry Type: 2SD880

STI Type: 2SD898A
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD898A

STI Type: 2SD897A
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 8.0
hFE A: 0.5
VCE: 5.0
VBE: 1.5
IC: 1.0
COB:
fT: 3.0
Case Style: TO-204AA/TO-3:
Industry Type: 2SD897A

STI Type: 2SD898B
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:

COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD898B

STI Type: 2SD900A
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD900A

STI Type: 2SD899A
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD899A

STI Type: 2SD900B
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD900B

STI Type: 2SD904
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:

hFE: 4.0
hFE A: 3.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD904

STI Type: 2SD903
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 5.0
hFE A: 4.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD903

STI Type: 2SD905
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 650
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD905

STI Type: 2N2641DIE
Industry Type: 2C2641
V CEO: 45
ICBO ICEX:
h FE: 50
IC: .01m
V CE:
Case Style:

STI Type: 2N4299DIE
Industry Type: 2C4299
V CEO: 500
ICBO ICEX: 400
h FE: 50
IC: .05M
V CE:
Case Style:

STI Type: 2SD951
Notes:
Polarity: NPN
Power Dissipation: 65

VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE: 3.0
hFE A: 2.5
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD951

STI Type: 2SD914
Notes: *BVCBO
Polarity: NPN
Power Dissipation: 150
Tj: 200
VCEV: 200*
VCEO: 120
hFE min: 20
hFE max:
hFE A: 25
VCE:
VCE A:
fT:
Case Style: TO-204AA/TO-3
Industry Type: 2SD914

STI Type: 2SD957A
Notes:
Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD957A

STI Type: 2SD993
Notes:
Polarity: NPN
Power Dissipation: 3.0
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 3.0
hFE A: 2.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD993

STI Type: 2SD956
Notes:

Polarity: NPN
Power Dissipation: 50
VCEV:
VCEO: 1500
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD956

STI Type: 2SD994

Notes:
Polarity: NPN
Power Dissipation: 3.0
VCEV:
VCEO: 600
ICEV:
ICEV A:
hFE: 3.0
hFE A: 5.0
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD994

STI Type: 2SK1004

Notes:
Breakdown Voltage: 450
Continuous Current: 15
RDS(on) Ohm: 0.4
Trans Conductance Mhos: 13
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2SK1004

STI Type: 2SD995

Notes:
Polarity: NPN
Power Dissipation: 3.0
VCEV:
VCEO: 2.5K
ICEV:
ICEV A:
hFE: 3.0
hFE A: 1.5
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-204AA/TO-3:
Industry Type: 2SD995

STI Type: 2SK1005
Notes:
Breakdown Voltage: 900
Continuous Current: 3
RDS(on) Ohm: 7.0
Trans Conductance Mhos: 3.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2SK1005

STI Type: 2SK1006-01M
Notes:
Breakdown Voltage: 450
Continuous Current: 5
RDS(on) Ohm: 1.6
Trans Conductance Mhos: 1.5
Trans Conductance A: 2.5
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1006-01M

STI Type: 2N4854DIE
Industry Type: 2C4854
V CEO: 40
ICBO ICEX:
h FE: 100
IC: 150M
V CE:
Case Style:

STI Type: 2SK1006
Notes:
Breakdown Voltage: 450
Continuous Current: 5
RDS(on) Ohm: 1.6
Trans Conductance Mhos: 3.0 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 95
Resistance Switching toff: 200
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1006

STI Type: 2SK1007
Notes:
Breakdown Voltage: 450
Continuous Current: 5
RDS(on) Ohm: 1.6
Trans Conductance Mhos: 3.0 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 95
Resistance Switching toff: 200
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:

Industry Type: 2SK1007

STI Type: 2SK1008

Notes:

Breakdown Voltage: 500

Continuous Current: 4.5

RDS(on) Ohm: 2.2

Trans Conductance Mhos: 3.0

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton: 95

Resistance Switching toff: 200

Resistance Switching ID:

Case Style: TO-220AB/TO-220

Polarity:

Industry Type: 2SK1008

STI Type: 2SK1007-01

Notes:

Breakdown Voltage: 450

Continuous Current: 5

RDS(on) Ohm: 1.6

Trans Conductance Mhos: 1.5

Trans Conductance A: 2.5

Gate Threshold min: 2.5

Gate Threshold max: 5.0

Resistance Switching ton: 15

Resistance Switching toff: 120

Resistance Switching ID: 10

Case Style: TO-220AB/TO-220

Polarity:

Industry Type: 2SK1007-01

STI Type: 2SK1008-01

Notes:

Breakdown Voltage: 500

Continuous Current: 4.5

RDS(on) Ohm: 2.2

Trans Conductance Mhos: 1.5

Trans Conductance A: 2.5

Gate Threshold min: 2.5

Gate Threshold max: 5.0

Resistance Switching ton: 15

Resistance Switching toff: 120

Resistance Switching ID: 4.5

Case Style: TO-220AB/TO-220 Fet

Polarity:

Industry Type: 2SK1008-01

STI Type: 2SK1010

Notes:

Breakdown Voltage: 500

Continuous Current: 6

RDS(on) Ohm: 1.6

Trans Conductance Mhos: 4.0

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton: 110

Resistance Switching toff: 200

Resistance Switching ID:

Case Style: TO-220AB/TO-220

Polarity:

Industry Type: 2SK1010

STI Type: 2SK1009

Notes:

Breakdown Voltage: 450

Continuous Current: 7

RDS(on) Ohm: 1.3

Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 110
Resistance Switching toff: 200
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1009

STI Type: 2SK1012

Notes:

Breakdown Voltage: 500
Continuous Current: 10
RDS(on) Ohm: 0.9
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 165
Resistance Switching toff: 360
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1012

STI Type: 2SK1012-01

Notes:

Breakdown Voltage: 500
Continuous Current: 10
RDS(on) Ohm: 0.9
Trans Conductance Mhos: 6.5
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 165
Resistance Switching toff: 360
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1012-01

STI Type: 2SK1011

Notes:

Breakdown Voltage: 450
Continuous Current: 10
RDS(on) Ohm: 0.65
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 165
Resistance Switching toff: 360
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1011

STI Type: 2N4855DIE

Industry Type: 2C4855

V CEO: 40

ICBO ICEX:

h FE: 40

IC: 150M

V CE:

Case Style:

STI Type: 2SK1013

Notes:

Breakdown Voltage: 450

Continuous Current: 13
RDS(on) Ohm: 0.6
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 215
Resistance Switching toff: 370
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1013

STI Type: 2SK1015

Notes:

Breakdown Voltage: 450
Continuous Current: 18
RDS(on) Ohm: 450m
Trans Conductance Mhos: 5.0
Trans Conductance A: 8.0
Gate Threshold min: 2.5
Gate Threshold max: 5.0
Resistance Switching ton: 110
Resistance Switching toff: 380
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1015

STI Type: 2SK1014

Notes:

Breakdown Voltage: 500
Continuous Current: 12
RDS(on) Ohm: 0.74
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 215
Resistance Switching toff: 370
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1014

STI Type: 2SK1015-01

Notes:

Breakdown Voltage: 450
Continuous Current: 18
RDS(on) Ohm: 450m
Trans Conductance Mhos: 5.0
Trans Conductance A: 8.0
Gate Threshold min: 2.5
Gate Threshold max: 5.0
Resistance Switching ton: 110
Resistance Switching toff: 380
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1015-01

STI Type: 2SK1016-01

Notes:

Breakdown Voltage: 500
Continuous Current: 15
RDS(on) Ohm: 0.55
Trans Conductance Mhos: 10
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 260

Resistance Switching toff: 500
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1016-01

STI Type: 2SK1016

Notes:
Breakdown Voltage: 500
Continuous Current: 15
RDS(on) Ohm: 0.55
Trans Conductance Mhos: 5.0
Trans Conductance A: 8.0
Gate Threshold min: 2.5
Gate Threshold max: 5.0
Resistance Switching ton: 110
Resistance Switching toff: 380
Resistance Switching ID: 15
Case Style: TO-247
Polarity:
Industry Type: 2SK1016

STI Type: 2SK1017

Notes:
Breakdown Voltage: 450
Continuous Current: 20
RDS(on) Ohm: 0.35
Trans Conductance Mhos: 7.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 375
Resistance Switching toff: 740
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1017

STI Type: 2SK1018

Notes:
Breakdown Voltage: 500
Continuous Current: 18
RDS(on) Ohm: 0.45
Trans Conductance Mhos: 10
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 260
Resistance Switching toff: 500
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1018

STI Type: 2SK1018-01

Notes:
Breakdown Voltage: 500
Continuous Current: 18
RDS(on) Ohm: 0.45
Trans Conductance Mhos: 10
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 260
Resistance Switching toff: 500
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1018-01

STI Type: 2SK1019

Notes:

Breakdown Voltage: 450
Continuous Current: 35
RDS(on) Ohm: 0.20
Trans Conductance Mhos: 10
Trans Conductance A: 15
Gate Threshold min: 2.5
Gate Threshold max: 5.0
Resistance Switching ton: 90
Resistance Switching toff: 900
Resistance Switching ID: 30
Case Style: TO-247
Polarity:
Industry Type: 2SK1019

STI Type: 2N4878DIE
Industry Type: 2C4878
V CEO: 60
ICBO ICEX:
h FE: 200
IC: .10M
V CE:
Case Style:

STI Type: 2SK1020

Notes:

Breakdown Voltage: 500
Continuous Current: 30
RDS(on) Ohm: 0.25
Trans Conductance Mhos: 10
Trans Conductance A: 15
Gate Threshold min: 2.5
Gate Threshold max: 5.0
Resistance Switching ton: 90
Resistance Switching toff: 900
Resistance Switching ID: 30
Case Style: TO-247
Polarity:
Industry Type: 2SK1020

STI Type: 2SK1021

Notes:

Breakdown Voltage: 800
Continuous Current: 3
RDS(on) Ohm: 6.0
Trans Conductance Mhos: 2.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 128
Resistance Switching toff: 240
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1021

STI Type: 2SK1022

Notes:

Breakdown Voltage: 900
Continuous Current: 2.5
RDS(on) Ohm: 7.3
Trans Conductance Mhos: 2.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 128
Resistance Switching toff: 240
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1022

STI Type: 2SK1023
Notes:
Breakdown Voltage: 800
Continuous Current: 4
RDS(on) Ohm: 4.5
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 145
Resistance Switching toff: 255
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1023

STI Type: 2SK1023-01
Notes:
Breakdown Voltage: 800
Continuous Current: 4
RDS(on) Ohm: 4.5
Trans Conductance Mhos: 4.0 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220 Fet
Polarity:
Industry Type: 2SK1023-01

STI Type: 2SK1024
Notes:
Breakdown Voltage: 900
Continuous Current: 3.5
RDS(on) Ohm: 5.5
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 145
Resistance Switching toff: 255
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1024

STI Type: 2SK1017-01
Notes:
Breakdown Voltage: 450
Continuous Current: 20
RDS(on) Ohm: 0.35
Trans Conductance Mhos: 7.0
Trans Conductance A: 10
Gate Threshold min: 2.5
Gate Threshold max: 5.0
Resistance Switching ton: 75
Resistance Switching toff: 450
Resistance Switching ID: 20
Case Style: TO-247
Polarity:
Industry Type: 2SK1017-01

STI Type: 2SK1024-01
Notes:
Breakdown Voltage: 900
Continuous Current: 3.5
RDS(on) Ohm: 5.5
Trans Conductance Mhos: 4.0 Typ

Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220 Fet
Polarity:
Industry Type: 2SK1024-01

STI Type: 2SK1027

Notes:

Breakdown Voltage: 300
Continuous Current: 20
RDS(on) Ohm: 0.22
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1027

STI Type: 2SK1030

Notes:

Breakdown Voltage: 800
Continuous Current: 3
RDS(on) Ohm: 5.0
Trans Conductance Mhos: 0.7 Min
Trans Conductance A: 2.0
Gate Threshold min: 1.0
Gate Threshold max: 5.0
Resistance Switching ton: 55
Resistance Switching toff: 110
Resistance Switching ID: 2.0
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1030A

STI Type: 2N4879DIE

Industry Type: 2C4879

V CEO: 55

ICBO ICEX:

h FE: 150

IC: .10M

V CE:

Case Style:

STI Type: 2SK1030A

Notes:

Breakdown Voltage: 900
Continuous Current: 3
RDS(on) Ohm: 5.0 Max
Trans Conductance Mhos: 0.7 Min
Trans Conductance A: 2.0
Gate Threshold min: 1.0
Gate Threshold max: 5.0
Resistance Switching ton: 55
Resistance Switching toff: 110
Resistance Switching ID: 2.0
Case Style: TO-220
Polarity:
Industry Type: 2SK1030A

STI Type: 2SK1032

Notes:

Breakdown Voltage: 800
Continuous Current: 8

RDS(on) Ohm: 1.7
Trans Conductance Mhos: 2.1
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1032

STI Type: 2SK1032A
Notes:
Breakdown Voltage: 900
Continuous Current: 8
RDS(on) Ohm: 1.7
Trans Conductance Mhos: 2.1
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1032A

STI Type: 2SK1044
Notes:
Breakdown Voltage: 800
Continuous Current: 5
RDS(on) Ohm: 1.3
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1044

STI Type: 2SK1045
Notes:
Breakdown Voltage: 900
Continuous Current: 5
RDS(on) Ohm: 1.5
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1045

STI Type: 2SK1048
Notes:
Breakdown Voltage: 300
Continuous Current: 20
RDS(on) Ohm: 0.22
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:

Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1048

STI Type: 2SK1049
Notes:
Breakdown Voltage: 450
Continuous Current: 15
RDS(on) Ohm: 0.50
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1049

STI Type: 2SK1050
Notes:
Breakdown Voltage: 500
Continuous Current: 15
RDS(on) Ohm: 0.60
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1050

STI Type: 2SK1052
Notes:
Breakdown Voltage: 450
Continuous Current: 0.5
RDS(on) Ohm: 7.0
Trans Conductance Mhos: 0.4
Trans Conductance A: 0.3
Gate Threshold min: 2.0
Gate Threshold max: 3.0
Resistance Switching ton: 10 typ
Resistance Switching toff: 30 typ
Resistance Switching ID: 0.3
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1052

STI Type: 2SK1053
Notes:
Breakdown Voltage: 450
Continuous Current: 1
RDS(on) Ohm: 4.5
Trans Conductance Mhos: 0.6
Trans Conductance A: 0.5
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 10 Typ
Resistance Switching toff: 45 Typ
Resistance Switching ID: 0.5
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1053

STI Type: 2N4880DIE
Industry Type: 2C4880

V CEO: 45
ICBO ICEX:
h FE: 80
IC: .10M
V CE:
Case Style:

STI Type: 2SK1064
Notes:
Breakdown Voltage: 500
Continuous Current:
RDS(on) Ohm:
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2SK1064

STI Type: 2SK1074
Notes:
Breakdown Voltage: 600
Continuous Current: 3
RDS(on) Ohm: 2.8
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1074

STI Type: 2SK1081
Notes:
Breakdown Voltage: 800
Continuous Current: 7
RDS(on) Ohm: 2.2
Trans Conductance Mhos: 4.5
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 225
Resistance Switching toff: 380
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1081

STI Type: 2SK1081-01
Notes:
Breakdown Voltage: 800
Continuous Current: 7
RDS(on) Ohm: 2.2
Trans Conductance Mhos: 4.5 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1081-01

STI Type: 2SK1082

Notes:

Breakdown Voltage: 900

Continuous Current: 6

RDS(on) Ohm: 2.8

Trans Conductance Mhos: 4.5

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton: 225

Resistance Switching toff: 380

Resistance Switching ID:

Case Style: TO-247

Polarity:

Industry Type: 2SK1082

STI Type: 2SK1082-01

Notes:

Breakdown Voltage: 900

Continuous Current: 6

RDS(on) Ohm: 2.8

Trans Conductance Mhos: 2.0

Trans Conductance A: 3.0

Gate Threshold min: 2.5

Gate Threshold max: 5.0

Resistance Switching ton: 55

Resistance Switching toff: 230

Resistance Switching ID: 6.0

Case Style: TO-247

Polarity:

Industry Type: 2SK1082-01

STI Type: 2SK1099

Notes:

Breakdown Voltage: 500

Continuous Current: 10

RDS(on) Ohm: 0.67

Trans Conductance Mhos: 10 Typ

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton: 195

Resistance Switching toff: 570

Resistance Switching ID:

Case Style: TO-247

Polarity:

Industry Type: 2SK1099

STI Type: 2SK1101

Notes:

Breakdown Voltage: 450

Continuous Current: 10

RDS(on) Ohm: 0.65

Trans Conductance Mhos: 6.5 Typ

Trans Conductance A:

Gate Threshold min: 2.5

Gate Threshold max: 5.0

Resistance Switching ton: 165

Resistance Switching toff: 360

Resistance Switching ID:

Case Style: TO-220AB/TO-220 Fet

Polarity:

Industry Type: 2SK1101

STI Type: 2SK1101-01M

Notes:

Breakdown Voltage: 450

Continuous Current: 10

RDS(on) Ohm: 0.65

Trans Conductance Mhos: 4.0

Trans Conductance A: 5.0

Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1101-01M

STI Type: 2SK1102

Notes:
Breakdown Voltage: 500
Continuous Current: 10
RDS(on) Ohm: 0.9
Trans Conductance Mhos: 6.5 Typ
Trans Conductance A:
Gate Threshold min: 2.5
Gate Threshold max: 5.0
Resistance Switching ton: 165
Resistance Switching toff: 360
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1102

STI Type: 2N4937DIE
Industry Type: 2C4937
V CEO: 40
ICBO ICEX:
h FE: 40
IC: .10M
V CE:
Case Style:

STI Type: 2SK1102-01

Notes:
Breakdown Voltage: 500
Continuous Current: 10
RDS(on) Ohm: 0.9
Trans Conductance Mhos: 6.5 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 45
Resistance Switching toff: 240
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1102-01

STI Type: 2SK1102-01M

Notes:
Breakdown Voltage: 500
Continuous Current: 10
RDS(on) Ohm: 0.9
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-218
Polarity:
Industry Type: 2SK1102-01M

STI Type: 2SK1105

Notes:
Breakdown Voltage: 800
Continuous Current: 3
RDS(on) Ohm: 4.0

Trans Conductance Mhos: 4.0 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 90
Resistance Switching toff: 340
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1105

STI Type: 2SK1105R

Notes:

Breakdown Voltage: 800
Continuous Current: 3
RDS(on) Ohm: 4.0
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1105R

STI Type: 2SK1119

Notes: *Typical

Breakdown Voltage: 1000
Continuous Current: 4
RDS(on) Ohm: 3.8
Trans Conductance Mhos: 1.0
Trans Conductance A: 2.0
Gate Threshold min: 1.5
Gate Threshold max: 3.5
Resistance Switching ton: 30*
Resistance Switching toff: 70*
Resistance Switching ID: 2.0
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1119

STI Type: 2SK1155

Notes:

Breakdown Voltage: 450
Continuous Current: 5
RDS(on) Ohm: 1.4
Trans Conductance Mhos: 2.5
Trans Conductance A: 2.5
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 10 Typ
Resistance Switching toff: 50 Typ
Resistance Switching ID: 2.5
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1155

STI Type: 2SK1120

Notes:

Breakdown Voltage: 1000
Continuous Current: 8
RDS(on) Ohm: 1.8
Trans Conductance Mhos: 2.0
Trans Conductance A: 4.0
Gate Threshold min: 1.5
Gate Threshold max: 3.5
Resistance Switching ton: 40 Typ
Resistance Switching toff: 100 Typ
Resistance Switching ID: 4.0

Case Style: TO-247
Polarity:
Industry Type: 2SK1120

STI Type: 2SK1156

Notes:
Breakdown Voltage: 500
Continuous Current: 5
RDS(on) Ohm: 1.5
Trans Conductance Mhos: 2.5
Trans Conductance A: 2.5
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 10 Typ
Resistance Switching toff: 50 Typ
Resistance Switching ID: 2.5
Case Style: TO-220AB/TO-220 Fet
Polarity:
Industry Type: 2SK1156

STI Type: 2SK1157

Notes:
Breakdown Voltage: 450
Continuous Current: 7
RDS(on) Ohm: 0.8
Trans Conductance Mhos: 4.0
Trans Conductance A: 4.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 15 Typ
Resistance Switching toff: 75 Typ
Resistance Switching ID: 4.0
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1157

STI Type: 2SK1159

Notes:
Breakdown Voltage: 450
Continuous Current: 8
RDS(on) Ohm: 0.7
Trans Conductance Mhos: 4.5
Trans Conductance A: 4.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 17 Typ
Resistance Switching toff: 100 Typ
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1159

STI Type: 2N4938DIE

Industry Type: 2C4938
V CEO: 40
ICBO ICEX:
h FE: 40
IC: .10M
V CE:
Case Style:

STI Type: 2SK1158

Notes:
Breakdown Voltage: 500
Continuous Current: 7
RDS(on) Ohm: 0.9
Trans Conductance Mhos: 4.0
Trans Conductance A: 4.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 15 Typ

Resistance Switching toff: 95 Typ
Resistance Switching ID: 4.0
Case Style: TO-220AB/TO-220 Fet
Polarity:
Industry Type: 2SK1158

STI Type: 2SK1160

Notes:
Breakdown Voltage: 500
Continuous Current: 8
RDS(on) Ohm: 0.8
Trans Conductance Mhos: 4.5
Trans Conductance A: 4.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 17 Typ
Resistance Switching toff: 100 Typ
Resistance Switching ID: 4.0
Case Style: TO-220AB/TO-220 Fet
Polarity:
Industry Type: 2SK1160

STI Type: 2SK1162

Notes:
Breakdown Voltage: 500
Continuous Current: 10
RDS(on) Ohm: 0.9
Trans Conductance Mhos: 4.0
Trans Conductance A: 5.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 15 Typ
Resistance Switching toff: 90 Typ
Resistance Switching ID: 5.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1162

STI Type: 2SK1161

Notes:
Breakdown Voltage: 450
Continuous Current: 10
RDS(on) Ohm: 0.8
Trans Conductance Mhos: 4.0
Trans Conductance A: 5.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 15 Typ
Resistance Switching toff: 90 Typ
Resistance Switching ID: 5.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1161

STI Type: 2SK1163

Notes:
Breakdown Voltage: 450
Continuous Current: 11
RDS(on) Ohm: 0.7
Trans Conductance Mhos: 5.0
Trans Conductance A: 5.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 17 Typ
Resistance Switching toff: 95 Typ
Resistance Switching ID: 5.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1163

STI Type: 2SK1165

Notes:

Breakdown Voltage: 450
Continuous Current: 12
RDS(on) Ohm: 0.55
Trans Conductance Mhos: 6.0
Trans Conductance A: 6.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 20 Typ
Resistance Switching toff: 120 Typ
Resistance Switching ID: 6.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1165

STI Type: 2SK1164

Notes:

Breakdown Voltage: 500
Continuous Current: 11
RDS(on) Ohm: 0.8
Trans Conductance Mhos: 5.0
Trans Conductance A: 5.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 17 Typ
Resistance Switching toff: 95 Typ
Resistance Switching ID: 5.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1164

STI Type: 2SK1166

Notes:

Breakdown Voltage: 500
Continuous Current: 12
RDS(on) Ohm: 0.60
Trans Conductance Mhos: 6.0
Trans Conductance A: 6.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 20 Typ
Resistance Switching toff: 120 Typ
Resistance Switching ID: 6.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1166

STI Type: 2SK1167

Notes:

Breakdown Voltage: 450
Continuous Current: 15
RDS(on) Ohm: 0.36
Trans Conductance Mhos: 8.0
Trans Conductance A: 8.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 30 Typ
Resistance Switching toff: 150 Typ
Resistance Switching ID: 8.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1167

STI Type: 2SK1168

Notes:

Breakdown Voltage: 500
Continuous Current: 15
RDS(on) Ohm: 0.40
Trans Conductance Mhos: 8.0
Trans Conductance A: 8.0
Gate Threshold min:

Gate Threshold max:
Resistance Switching ton: 30 Typ
Resistance Switching toff: 150 Typ
Resistance Switching ID: 8.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1168

STI Type: 2N4939DIE
Industry Type: 2C4939
V CEO: 40
ICBO ICEX:
h FE: 50
IC: 1.0M
V CE:
Case Style:

STI Type: 2SK1170
Notes:
Breakdown Voltage: 500
Continuous Current: 0.27
RDS(on) Ohm: 10
Trans Conductance Mhos: 10
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 32 Typ
Resistance Switching toff: 200 Typ
Resistance Switching ID: 10
Case Style: TO-247
Polarity:
Industry Type: 2SK1170

STI Type: 2SK1169
Notes:
Breakdown Voltage: 450
Continuous Current: 20
RDS(on) Ohm: 0.25
Trans Conductance Mhos: 10
Trans Conductance A: 10
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 32 Typ
Resistance Switching toff: 200 Typ
Resistance Switching ID: 10
Case Style: TO-247
Polarity:
Industry Type: 2SK1169

STI Type: 2SK1171
Notes:
Breakdown Voltage: 800
Continuous Current: 4
RDS(on) Ohm: 4.5
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 145
Resistance Switching toff: 255
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1171

STI Type: 2SK1171-02
Notes:
Breakdown Voltage:
Continuous Current:
RDS(on) Ohm:
Trans Conductance Mhos:

Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2SK1171-02

STI Type: 2SK1171-01

Notes:

Breakdown Voltage: 800
Continuous Current: 4
RDS(on) Ohm: 4.5
Trans Conductance Mhos: 4.0 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1171-01

STI Type: 2SK1172

Notes:

Breakdown Voltage: 900
Continuous Current: 3.5
RDS(on) Ohm: 5.5
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 145
Resistance Switching toff: 255
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1172

STI Type: 2SK1199

Notes: *Typical

Breakdown Voltage: 900
Continuous Current: 2
RDS(on) Ohm: 7.0
Trans Conductance Mhos: 0.6
Trans Conductance A: 1.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 10*
Resistance Switching toff: 65*
Resistance Switching ID: 1.0
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1199

STI Type: 2SK1172-01

Notes:

Breakdown Voltage: 900
Continuous Current: 3.5
RDS(on) Ohm: 5.5
Trans Conductance Mhos: 4.0 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247

Polarity:
Industry Type: 2SK1172-01

STI Type: 2SK1200

Notes:
Breakdown Voltage: 900
Continuous Current: 3
RDS(on) Ohm: 7.0
Trans Conductance Mhos: 0.85
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247

Polarity:
Industry Type: 2SK1200

STI Type: 2SK1202

Notes:
Breakdown Voltage: 900
Continuous Current: 5
RDS(on) Ohm: 4.0
Trans Conductance Mhos: 1.4
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247

Polarity:
Industry Type: 2SK1202

STI Type: 2N4940DIE
Industry Type: 2C4940
V CEO: 40
ICBO ICEX:
h FE: 50
IC: 1.0M
V CE:
Case Style:

STI Type: 2SK1201

Notes:
Breakdown Voltage: 900
Continuous Current: 4
RDS(on) Ohm: 5.5
Trans Conductance Mhos: 1.1
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247

Polarity:
Industry Type: 2SK1201

STI Type: 2SK1203

Notes:
Breakdown Voltage: 900
Continuous Current: 6
RDS(on) Ohm: 3.0
Trans Conductance Mhos: 1.5
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:

Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1203

STI Type: 2SK1205
Notes:
Breakdown Voltage: 1000
Continuous Current: 5
RDS(on) Ohm: 2.0
Trans Conductance Mhos: 2.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1205

STI Type: 2SK1204
Notes:
Breakdown Voltage: 900
Continuous Current: 8
RDS(on) Ohm: 1.6
Trans Conductance Mhos: 2.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1204

STI Type: 2SK1206
Notes:
Breakdown Voltage: 500
Continuous Current: 12
RDS(on) Ohm: 0.6
Trans Conductance Mhos: 6.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1206

STI Type: 2SK1211
Notes:
Breakdown Voltage: 800
Continuous Current: 2.5
RDS(on) Ohm: 7.0
Trans Conductance Mhos: 1.8
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 90
Resistance Switching toff: 170
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1211

STI Type: 2SK1211-01
Notes:

Breakdown Voltage: 800
Continuous Current: 2.5
RDS(on) Ohm: 5.0
Trans Conductance Mhos: 1.8 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1211-01

STI Type: 2SK1212-01R

Notes:

Breakdown Voltage: 900
Continuous Current: 5
RDS(on) Ohm: 2.5
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1212-01R

STI Type: 2SK1217

Notes:

Breakdown Voltage: 900
Continuous Current: 8
RDS(on) Ohm: 2.0
Trans Conductance Mhos: 6.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 425
Resistance Switching toff: 690
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1217

STI Type: 2SK1217-01R

Notes:

Breakdown Voltage: 900
Continuous Current: 8
RDS(on) Ohm: 2.0
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1217-01R

STI Type: 2N2642DIE

Industry Type: 2C2642

V CEO: 45
ICBO ICEX:
h FE: 100
IC: .01m
V CE:
Case Style:

STI Type: 2N4941DIE
Industry Type: 2C4941
V CEO: 40
ICBO ICEX:
h FE: 50
IC: 1.0M
V CE:
Case Style:

STI Type: 2SK1222
Notes:
Breakdown Voltage: 450
Continuous Current: 15
RDS(on) Ohm: 0.55
Trans Conductance Mhos: 8.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1222

STI Type: 2SK1224-01
Notes:
Breakdown Voltage: 800
Continuous Current: 4
RDS(on) Ohm: 4.5
Trans Conductance Mhos: 4.0 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1224-01

STI Type: 2SK1224
Notes:
Breakdown Voltage: 800
Continuous Current: 4
RDS(on) Ohm: 4.5
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 145
Resistance Switching toff: 255
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1224

STI Type: 2SK1225
Notes:
Breakdown Voltage: 450
Continuous Current: 12
RDS(on) Ohm: 0.55
Trans Conductance Mhos: 6.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:

Industry Type: 2SK1225

STI Type: 2SK1231

Notes:

Breakdown Voltage: 450

Continuous Current: 5

RDS(on) Ohm: 1.4

Trans Conductance Mhos: 2.5

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-220AB/TO-220

Polarity:

Industry Type: 2SK1231

STI Type: 2SK1232

Notes:

Breakdown Voltage: 500

Continuous Current: 5

RDS(on) Ohm: 1.5

Trans Conductance Mhos: 2.5

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-220AB/TO-220

Polarity:

Industry Type: 2SK1232

STI Type: 2SK1244

Notes:

Breakdown Voltage: 500

Continuous Current: 3

RDS(on) Ohm: 2.3

Trans Conductance Mhos:

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-220AB/TO-220 Fet

Polarity:

Industry Type: 2SK1244

STI Type: 2SK1246

Notes:

Breakdown Voltage: 500

Continuous Current: 5

RDS(on) Ohm: 1.4

Trans Conductance Mhos:

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-220AB/TO-220 Fet

Polarity:

Industry Type: 2SK1246

STI Type: 2SK1217-01

Notes:

Breakdown Voltage: 900

Continuous Current: 8

RDS(on) Ohm: 2.0

Trans Conductance Mhos: 6.0 Typ
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1217-01

STI Type: 2SK1248
Notes:
Breakdown Voltage: 500
Continuous Current: 10
RDS(on) Ohm: 0.70
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1248

STI Type: 2N4942DIE
Industry Type: 2C4942
V CEO: 40
ICBO ICEX:
h FE: 50
IC: 1.0M
V CE:
Case Style:

STI Type: 2SK1249
Notes:
Breakdown Voltage: 500
Continuous Current: 15
RDS(on) Ohm: 0.45
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1249

STI Type: 2SK1261
Notes:
Breakdown Voltage: 100
Continuous Current: 8
RDS(on) Ohm: 300m
Trans Conductance Mhos: 4.0
Trans Conductance A: 4.0
Gate Threshold min: 1.0
Gate Threshold max: 2.5
Resistance Switching ton:
Resistance Switching toff: 224n
Resistance Switching ID:
Case Style: TO-220AB/TO-220 Fet
Polarity:
Industry Type: 2SK1261

STI Type: 2SK1250
Notes:
Breakdown Voltage: 500

Continuous Current: 20
RDS(on) Ohm: 0.35
Trans Conductance Mhos: 8
Trans Conductance A:
Gate Threshold min: 3
Gate Threshold max: 5
Resistance Switching ton: 45NS
Resistance Switching toff:
Resistance Switching ID: 10A
Case Style: TO-247
Polarity:
Industry Type: 2SK1250

STI Type: 2SK1269
Notes:
Breakdown Voltage: 500
Continuous Current: 15
RDS(on) Ohm: 0.40
Trans Conductance Mhos: 8.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1269

STI Type: 2SK1275
Notes:
Breakdown Voltage: 900
Continuous Current: 2
RDS(on) Ohm: 7.0
Trans Conductance Mhos: 0.6
Trans Conductance A: 1.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1275

STI Type: 2SK1268
Notes:
Breakdown Voltage: 450
Continuous Current: 15
RDS(on) Ohm: 0.36
Trans Conductance Mhos: 8.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1268

STI Type: 2SK1279
Notes:
Breakdown Voltage: 500
Continuous Current: 15
RDS(on) Ohm: 0.58
Trans Conductance Mhos: 7.0
Trans Conductance A: 8.0
Gate Threshold min: 2.1 @ 10mA
Gate Threshold max: 4.0
Resistance Switching ton: 45

Resistance Switching toff: 600
Resistance Switching ID: 15
Case Style: TO-247
Polarity:
Industry Type: 2SK1279

STI Type: 2SK1280

Notes:
Breakdown Voltage: 500
Continuous Current: 18
RDS(on) Ohm: 0.50
Trans Conductance Mhos: 8.0
Trans Conductance A: 9.0
Gate Threshold min: 2.1 @ 10mA
Gate Threshold max: 4.0
Resistance Switching ton: 50
Resistance Switching toff: 650
Resistance Switching ID: 18
Case Style: TO-247
Polarity:
Industry Type: 2SK1280

STI Type: 2SK1278

Notes:
Breakdown Voltage: 500
Continuous Current: 10
RDS(on) Ohm: 1.1
Trans Conductance Mhos: 4.0
Trans Conductance A: 5.0
Gate Threshold min: 2.1 @ 10mA
Gate Threshold max: 4.0
Resistance Switching ton: 40
Resistance Switching toff: 300
Resistance Switching ID: 10
Case Style: TO-247
Polarity:
Industry Type: 2SK1278

STI Type: 2SK1317

Notes:
Breakdown Voltage: 1500
Continuous Current: 2.5
RDS(on) Ohm: 12
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 17
Resistance Switching toff: 110
Resistance Switching ID: 2.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1317

STI Type: 2N4956DIE

Industry Type: 2C4956
V CEO: 30
ICBO ICEX:
h FE: 60
IC: .01M
V CE:
Case Style:

STI Type: 2SK1321

Notes:
Breakdown Voltage: 450
Continuous Current: 5
RDS(on) Ohm: 1.0
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:

Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1321

STI Type: 2SK1322

Notes:

Breakdown Voltage: 500
Continuous Current: 5
RDS(on) Ohm: 1.2
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1322

STI Type: 2SK1323

Notes:

Breakdown Voltage: 800
Continuous Current: 2
RDS(on) Ohm: 5.0
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1323

STI Type: 2SK1328

Notes:

Breakdown Voltage: 450
Continuous Current: 12
RDS(on) Ohm: 0.55
Trans Conductance Mhos: 6.0
Trans Conductance A: 6.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 20 Typ
Resistance Switching toff: 120 Typ
Resistance Switching ID: 6.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1328

STI Type: 2SK1329

Notes:

Breakdown Voltage: 500
Continuous Current: 12
RDS(on) Ohm: 0.60
Trans Conductance Mhos: 6.0
Trans Conductance A: 6.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 20 Typ
Resistance Switching toff: 120 Typ
Resistance Switching ID: 6.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1329

STI Type: 2SK133
Notes:
Breakdown Voltage: 120
Continuous Current: 7
RDS(on) Ohm: 12
Trans Conductance Mhos: 0.7
Trans Conductance A: 3.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 180
Resistance Switching toff: 60
Resistance Switching ID: 4.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2SK133

STI Type: 2SK1330
Notes:
Breakdown Voltage: 800
Continuous Current: 8
RDS(on) Ohm: 1.7
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1330

STI Type: 2SK1330A
Notes:
Breakdown Voltage: 900
Continuous Current: 8
RDS(on) Ohm: 1.8
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1330A

STI Type: 2SK1331
Notes:
Breakdown Voltage: 500
Continuous Current: 15
RDS(on) Ohm: 0.5
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1331

STI Type: 2SK1338
Notes: *Typical
Breakdown Voltage: 900
Continuous Current: 2
RDS(on) Ohm: 7.0
Trans Conductance Mhos: 0.9

Trans Conductance A: 1.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 10*
Resistance Switching toff: 60*
Resistance Switching ID: 1.0
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: 2SK1338

STI Type: 2N4957DIE
Industry Type: 2C4957
V CEO: 30
ICBO ICEX:
h FE: 20
IC: 2.0M
V CE:
Case Style:

STI Type: 2SK1339
Notes:
Breakdown Voltage: 900
Continuous Current: 3
RDS(on) Ohm: 7.0
Trans Conductance Mhos: 1.2
Trans Conductance A: 1.5
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 10 Typ
Resistance Switching toff: 50 Typ
Resistance Switching ID: 2.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1339

STI Type: 2SK134
Notes:
Breakdown Voltage: 140
Continuous Current: 7
RDS(on) Ohm:
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2SK134

STI Type: 2SK1340
Notes:
Breakdown Voltage: 900
Continuous Current: 5
RDS(on) Ohm: 4.0
Trans Conductance Mhos: 2.0
Trans Conductance A: 3.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 15 Typ
Resistance Switching toff: 90 Typ
Resistance Switching ID: 3.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1340

STI Type: 2SK1341
Notes:
Breakdown Voltage: 900
Continuous Current: 6

RDS(on) Ohm: 3.0
Trans Conductance Mhos: 2.3
Trans Conductance A: 3.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 20 Typ
Resistance Switching toff: 125 Typ
Resistance Switching ID: 3.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1341

STI Type: 2SK1342

Notes:

Breakdown Voltage: 900
Continuous Current: 8
RDS(on) Ohm: 1.6
Trans Conductance Mhos: 3.5
Trans Conductance A: 4.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 25 Typ
Resistance Switching toff: 185 Typ
Resistance Switching ID: 4.0
Case Style: TO-247
Polarity:
Industry Type: 2SK1342

STI Type: 2SK135

Notes:

Breakdown Voltage: 160
Continuous Current: 7
RDS(on) Ohm:
Trans Conductance Mhos: 0.7
Trans Conductance A: 3.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton: 180
Resistance Switching toff: 60
Resistance Switching ID: 4.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2SK135

STI Type: 2SK1357

Notes:

Breakdown Voltage: 900
Continuous Current: 5
RDS(on) Ohm: 2.8
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2SK1357