| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| MPF 132 | Mot | MOS-N-FET-d | =MFE 132 | | | | | ›MFE 132 |
| MPF 151 | Mot | P-FET | =2N5460 | 7c | TO-92 | | | ›2N5460 |
| MPF 152 | Mot | P-FET | =2N5461 | 7c | TO-92 | | | ›2N5461 |
| MPF 153 | Mot | P-FET | =2N5462 | 7c | TO-92 | | | ›2N5462 |
| MPF 154 | Mot | P-FET | =2N5463 | 7c | TO-92 | | | ›2N5463 |
| MPF 155 | Mot | P-FET | =2N5464 | 7c | TO-92 | | | ›2N5464 |
| MPF 156 | Mot | P-FET | =2N5465 | 7c | TO-92 | | | ›2N5465 |
| MPF 161 | Mot,Isi | P-FET | Uni, 40V, Idss>0,5mA, Up<8V | 7c | TO-92 | | | 2N5460…5465 |
| MPF 201…203 | Mot | MOS-N-FET-d | =3N201…203: | 25g | ≈SOT-103 | ›3N201…203 | | ›3N201…203 |
| MPF 208 | Mot | N-FET | Uni, 25V, Idss>0,5mA, Up<8V | 7d | TO-92 | BF 245 | 7f | BF 244…245, BF 256, BFS 72, 2N3823, ++ |
| MPF 209 | Mot | N-FET | Uni, 25V, Idss>0,5mA, Up<8V | 7d | TO-92 | BF 245 | 7f | BF 244…245, BF 256, BFS 72, 2N3823, ++ |
| MPF 209 | Mot | MOS-N-FET-d | =3N209 | 25g | ≈SOT-103 | ›3N209 | | ›3N209 |
| MPF 211…213 | Mot | MOS-N-FET-d | =3N211…213 | 25g | ≈SOT-103 | ›3N211…213 | | ›3N211…213 |
| MPF 256 | Mot,Nsc | N-FET | Uni, In, 30V, Idss>3mA, Up<7,5V | 7d | TO-92 | BF 245 | 7f | BF 244…245, BF 256, BFS 72, 2N3823, ++ |
| MPF 521 | Mot | MOS-N-FET-e | Dual-Gate, VHF, 30V, 30mA, Up<-2V | 25g | ≈SOT-103 | BF 960 | 25g | BF 960, BF 966, 3SK48, 3SK80 |
| MPF 820 | Mot,Nsc | N-FET | FM/VHF, 25V, Idss>10mA, Up<5V | 7d | TO-92 | | | BF 256, BF 348, BFT 10, 2SK125, ++ |
| MPF 910 | Mot | MOS-N-FET-e | =MFE 910: 1W | 7e | TO-92L | | | (BST 95)[4] |
| MPF 930 | Mot | MOS-N-FET-e | =MFE 930: 1W | 7e | TO-92L | | | (2SK 462, 2SK468, 2SK973)[4] |
| MPF 960 | Mot | MOS-N-FET-e | =MFE 960: 1W | 7e | TO-92L | | | (2SK 462, 2SK468, 2SK973)[4] |
| MPF 970 | Mot | P-FET | S, Chopper, 30V, 3,5/13ns | 7d | TO-92 | | | 2N3993, 2N5114 |
| MPF 971 | Mot | P-FET | S, Chopper, 30V, 5/88ns | 7d | TO-92 | | | 2N3994, 2N5116 |
| MPF 990 | Mot | MOS-N-FET-e | =MFE 990: 1W | 7e | TO-92L | | | (BSS 396, 2SK468)[4] |
| MPF 1000 | Mot | MOS-N-FET-d | Dual-Gate, UHF, 25V, Idss<15mA, Up<3V | | | | | - |
| MPF 1010 | Mot | MOS-N-FET-e | VFET, S, 100V, 0,5A, 1W, <15/15ns | 7e | TO-92 | | | (BSS 396, 2SK458, 2SK468)[4] |
| MPF 4091…4093 | Mot | N-FET | =2N4091…4093: | 7d | TO-92 | ›2N4091…93 | | ›2N4091…4093 |
| MPF 4117…4119(A) | Mot | N-FET | =2N4117…4119(A): | 7d | TO-92 | | | ›2N4117…4119(A) |
| MPF 4150 | Mot | MOS-N-FET-d | VFET, 150V, 0,25A, 0,625W, Idss>0,1A | 7f | TO-92 | | | -[4] |
| MPF 4220…4222(A) | Mot | N-FET | =2N4220…4222(A): | 7d | TO-92 | | | ›2N4220…4222(A) |
| MPF 4391 | Mot | N-FET | =2N4391: | 7d | TO-92 | ›2N4391 | | ›2N4391 |
| MPF 4392 | Mot | N-FET | =2N4392: | 7d | TO-92 | ›2N4392 | | ›2N4392 |
| MPF 4393 | Mot | N-FET | =2N4393: | 7d | TO-92 | ›2N4393 | | ›2N4393 |
| MPF 4416(A) | Mot | N-FET | =2N4416(A): | 7d | TO-92 | | | ›2N4416(A) |
| MPF 4856…4861(A) | Mot | N-FET | =2N4856…4861(A): | 7d | TO-92 | | | ›2N4856…4861(A) |
| MPF 6659…6661 | Mot | MOS-N-FET-e | =2N6659…6661: 1W | 7e | TO-92L | | | (BSS 396, BST 95, 2SK468)[4] |
| MPF 9200 | Mot | MOS-N-FET-e | =MFE 9200: | 7a | TO-92 | | | ›MFE 9200 |

## MPI….MPN

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| MPI-3401 | Mot | PIN-Di | =MPN 3401 | 31a | (≈1x2mmØ) | | | ›MPN 3401 |
| MPM 3002 | Mot | MOS-N/P-FET | Power Module, 100V, 12A, 62,5W | 12-SIL | | | | - |
| MPM 5006 | Mot | Si-N | AM/FM, 40V, 0,1A, 600MHz, F=5,5/Gp=26dB(100MHz) | 7e | TO-92 | BF 198 | 7d | BF 198, BF 225, BF 314, BF 502, BF 505++ |
| MPN 3401 | Mot | PIN-Di | VHF Band-S, 35V, <1pF(20V), <0,7Ω | ≈71a(4mm) | ≈SOD-23 | | | BA 382 |
| MPN 3402 | Mot | PIN-Di | VHF Band-S, 35V, <2pF(20V), <0,6Ω | ≈71a(4mm) | ≈SOD-23 | | | BA 382 |
| MPN 3403 | Mot | PIN-Di | VHF Band-S, 20V, <2pF(20V), <0,7Ω | ≈71a(4mm) | ≈SOD-23 | | | BA 382 |
| MPN 3404 | Mot | PIN-Di | VHF Band-S, 20V, <2pF(20V), <0,85Ω | 7d | TO-92 | | | BA 382 |
| MPN 3411 | Mot | PIN-Di | HF Att, 25V, <0,45pF(20V), <10Ω(100MHz) | ≈71a(4mm) | ≈SOD-23 | | | BA 379, BA 382 |
| MPN 3412 | Mot | PIN-Di | =MPN 3411: <15Ω(100MHz) | ≈71a(4mm) | ≈SOD-23 | | | BA 379, BA 382 |

Datasheet Global

## MPS

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| MPS 404(A) | Mot,Tix | Si-P | S, Chopper, 25…40V, 0,15A, 223/735ns | 7e | TO-92 | (BC 556) | 7a | BSW 24, 2N3250…51(A), 2N4034…35, ++ |
| MPS 536 | Mot | Si-P | UHF, 15V, 30mA, 5,5GHz | 7f | TO-92 | | | - |
| MPS 571 | Mot | Si-N | UHF, 20V, 80mA, 6GHz | 7f | TO-92 | 2SC2570A | 7f | 2SC2570(A), 2SC3355, 2SC3605 |
| MPS 650 | Mot | Si-N | LF Drv,Out, 60V, 2A, 0,625W, >75MHz | 7e | TO-92 | 2SD1207 | 7c | 2SD1207, 2SC3328, (BD 525, BD 527,++)[6] |
| MPS 651 | Mot | Si-N | =MPS 650: 80V | 7e | TO-92 | (2SC4135)[4] | 30j | 2SC3328, (BD 519, BD 527, BD 529,++)[6] |
| MPS 706(A) | Mot,Nsc,++ | Si-N | =2N706(A): 0,35W | 7e | TO-92 | | | ›2N706(A) |
| MPS 708 | Mot | Si-N | =2N708: 0,35W | 7e | TO-92 | | | ›2N708 |
| MPS 750 | Mot | Si-P | LF Drv,Out, 60V, 2A, 0,625W, >75MHz | 7e | TO-92 | 2SB892 | 7c(9mm) | 2SA1315, 2SA1706, 2SB892, 2SB1229 |
| MPS 751 | Mot | Si-P | =MPS 750: 80V | 7e | TO-92 | (2SA1593)[4] | 30j | 2SA1315, 2SA1429, 2SA1709, 2SB1459 |
| MPS 753 | Mot | Si-N | =2N753: 0,35W | 7e | TO-92 | | | ›2N753 |
| MPS 834….835 | Mot,Nsc,++ | Si-N | =2N834…835: 0,35W | 7e | TO-92 | | | ›2N834…835 |
| MPS 901 | Mot | Si-N | UHF, 25V, 30mA, 4,5GHz | 7f | TO-92 | 2SC2570A | 7f | 2SC2570(A), 2SC3355, 2SC3512 |
| MPS 911 | Mot | Si-N | UHF, 20V, 60mA, 7GHz | 7f | TO-92 | (2SC2570A)[8] | 7f | 2SC3355, 2SC3605 |
| MPS 918 | Mot,Nsc,Fch | Si-N | =2N918: 0,625W | 7e | TO-92 | | | ›2N918 |
| MPS 929….930(A) | Mot | Si-N | =2N929…930(A): 0,625W | 7e | TO-92 | | | ›2N929…930(A) |
| MPS 1983 | Mot | Si-N | =MPS 901 | 7f | TO-92 | 2SC2570A | 7f | 2SC2570(A), 2SC3355, 2SC2512 |
| MPS 2218…2222(A) | Mot,Gen,++ | Si-N | =2N2218…2222(A): 0,625W | 7e | TO-92 | ›2N2218…2222 | | ›2N2218…2222(A) |
| MPS 2369 | Mot,Nsc,++ | Si-N | =2N2369: 0,625W | 7e | TO-92 | | | ›2N2369 |
| MPS 2484 | Fer | Si-N | =2N2484: 0,5W | 40e | ≈TO-92 | | | ›2N2484 |
| MPS 2711….2716 | Mot,Nsc,++ | Si-N | =2N2711…2716: 0,35W | 7e | TO-92 | | | ›2N2711…2716 |
| MPS 2894 | Mot | Si-P | =2N2894: 0,3W | 7e | TO-92 | | | ›2N2894 |
| MPS 2904…2907(A) | Mot,Gen,++ | Si-P | =2N2904…2907(A): 0,625W | 7e | TO-92 | ›2N2904…2907 | | ›2N2904…2907(A) |
| MPS 2923….2925 | Mot,Nsc,++ | Si-N | =2N2923…2925: 0,35W | 7e | TO-92 | | | ›2N2923….2925 |
| MPS 2926 | Mot,Nsc,Fch | Si-N | =2N2926: 0,35W | 7e | TO-92 | | | ›2N2926 |
| MPS 3013 | Mot | Si-N | =2N3013: 0,35W | 7e | TO-92 | | | ›2N3013 |
| MPS 3390….3398(A) | Mot,Nsc,++ | Si-N | =2N3390…3398(A): 0,35W | 7e | TO-92 | | | ›2N3390…3398(A) |
| MPS 3402….3405 | Mot | Si-N | =2N3402…3405: 0,56W | 7b° | TO-92° | | | ›2N3402….3405 |
| MPS 3414….3418 | Fer | Si-N | =2N3414…3418: 0,5W | 40e | ≈TO-92 | | | ›2N3414….3418 |
| MPS 3563 | Mot,Nsc,Fch | Si-N | =2N3563: 0,625W | 7e | TO-92 | | | ›2N3563 |
| MPS 3567….3569 | Mot | Si-N | =2N3567…3569: 0,35W | 7e | TO-92 | | | ›2N3567…3569 |
| MPS 3638(A) | Mot,Nsc,++ | Si-N | =2N3638(A): 0,625W | 7e | TO-92 | | | ›2N3638(A) |
| MPS 3639….3640 | Mot,Nsc,Fch | Si-P | =2N3639…3640: 0,625W | 7e | TO-92 | | | ›2N3639…3640 |
| MPS 3641….3642 | Fer,Nsc | Si-N | =2N3641…3642: 0,5W | 40e | ≈TO-92 | | | ›2N3641…3642 |
| MPS 3644….3645 | Fer,Nsc | Si-N | =2N3644…3645: 0,5W | 40e | ≈TO-92 | | | ›2N3644…3645 |
| MPS 3646 | Mot,Nsc,Fch | Si-N | =2N3646: 0,625W | 7e | TO-92 | | | ›2N3646 |
| MPS 3693….3694 | Mot,Nsc,++ | Si-N | =2N3693…3694: 0,35W | 7e | TO-92 | | | ›2N3693…3694 |
| MPS 3702….3703 | Mot,Nsc,++ | Si-P | =2N3702…3703: 0,625W | 7e | TO-92 | | | ›2N3702…3703 |
| MPS 3704….3711 | Mot,Nsc,++ | Si-N | =2N3704…3711: 0,625W | 7e | TO-92 | | | ›2N3704…3711 |
| MPS 3721 | Mot,Nsc,Fch | Si-N | =2N3721: 0,35W | 7e | TO-92 | | | ›2N3721 |
| MPS 3725 | Mot | Si-N | =2N3725: 0,625W | 7e | TO-92 | | | ›2N3725 |
| MPS 3826….3827 | Mot,Nsc | Si-N | =2N3826…3827: 0,35W | 7e | TO-92 | | | ›2N3826…3827 |
| MPS 3866 | | Si-N | =2N3866: 0,625W | 7 | TO-92 | | | ›2N3866 |
| MPS 3903….3906 | Mot,Nsc | Si-N/P | =2N3903…3906: 0,625W | 7e | TO-92 | | | ›2N3903…3906 |
| MPS 4248….4250(A) | Mot,Sam | Si-P | =2N4248…4250(A): 0,2W | 7e | TO-92 | | | ›2N4248…4250(A) |
| MPS 4257….4258 | Mot | Si-P | =2N4257…4258: 0,35W | 7e | TO-92 | | | ›2N4257…4258 |