

SMALL SIGNAL FET Product Specifications (Cont'd)

N & P-Channel Single JFETs															
PART NUMBER	N or P	PACKAGE (TO-)	LEAKAGE (nA, MAX.)		THRESHOLD VOLTAGE (V, MAX.)	BREAKDOWN VOLTAGE (V, MAX.)	SATURATION CURRENT (mA)		TRANS-CONDUCTANCE (gfs (umhos)		INPUT CAPACITANCE (pf, MAX.)	NOISE VOLTAGE (nV/ $\sqrt{\text{Hz}}$, MAX.) or (NF, dB, MAX.)	RESISTANCE		GEOMETRY (Section 4)
			Gate	Chnl			Min.	Max.	Min.	Max.			Gate Ω	Chnl Ω , Max.	
P1087	P	92	2.0	10.0	5.0	30	5.0	-	-	-	45	-	-	150	PS
P1087-18	P	92	2.0	10.0	5.0	30	5.0	-	-	-	45	-	-	150	PS
SD210	N	72	100	100	2.0	30	10	-	-	-	3.5	-	-	70	DMCB-B
SD211	N	72	100	100	2.0	30	10	-	-	-	3.5	-	-	70	DMCB-A
SD212	N	72	100	100	2.0	10	10	-	-	-	3.5	-	-	70	DMCB-B
SD213	N	72	100	100	2.0	10	10	-	-	-	3.5	-	-	70	DMCB-A
SD214	N	72	100	100	2.0	20	10	-	-	-	3.5	-	-	70	DMCB-B
SD215	N	72	100	100	2.0	20	10	-	-	-	3.5	-	-	70	DMCB-A
U200	N	18	1.0	1.0	3.0	30	3.0	25	-	-	30	-	-	150	NC
U201	N	18	1.0	1.0	5.0	30	15	75	-	-	30	-	-	75	NC
U202	N	18	1.0	1.0	10	30	30	150	-	-	30	-	-	50	NC
U290	N	52	1.0	1.0	10	30	500	-	-	-	60	-	-	2.5	NVA
U291	N	52	1.0	1.0	4.5	30	200	-	-	-	60	-	-	7.0	NVA
U304	P	18	0.5	0.5	10	30	30	90	-	-	27	-	-	85	PS
U305	P	18	0.5	0.5	6.0	30	15	60	-	-	27	-	-	110	PS
U306	P	18	0.5	0.5	4.0	30	5.0	25	-	-	27	-	-	175	PS
U1897	N	92	0.4	0.2	10	40	30	-	-	-	16	-	-	30	NC
U1897-18	N	92	0.4	0.2	10	40	30	-	-	-	16	-	-	30	NC
U1898	N	92	0.4	0.2	7.0	40	15	-	-	-	16	-	-	50	NC
U1898-18	N	92	0.4	0.2	7.0	40	15	-	-	-	16	-	-	50	NC
U1899	N	92	0.4	0.2	5.0	40	8.0	-	-	-	16	-	-	80	NC
U1899-18	N	92	0.4	0.2	5.0	40	8.0	-	-	-	16	-	-	80	NC
2N2608	P	18	10	-	4.0	30	0.9	4.5	1000	-	17	3	-	-	PC
2N2609	P	18	30	-	4.0	30	2.0	10.0	2500	-	30	3	-	-	PD
2N2843	P	18	10	-	1.7	30	0.2	1.0	540	-	17	3	-	-	PC
2N2844	P	18	30	-	1.7	30	0.44	2.2	1400	-	30	3	-	-	PD
2N3329	P	72	10	-	5.0	20	1.0	3.0	1000	2000	20	3	-	-	PC
2N3330	P	72	10	-	6.0	20	2.0	6.0	1500	3000	20	3	-	-	PC
2N3331	P	72	10	-	8.0	20	5.0	15	2000	4000	20	4	-	-	PC
2N3332	P	72	10	-	6.0	20	1.0	6.0	1000	2200	20	1	-	-	PC
2N3368	N	18	5.0	-	11.5	40	2.0	12	1000	4000	20	1	-	-	NP
2N3369	N	18	5.0	-	6.5	40	0.5	2.5	600	2500	20	1	-	-	NP
2N3370	N	18	5.0	-	3.2	40	0.1	0.6	300	2500	20	1	-	-	NP
2N3382	P	72	15	-	5.0	30	3.0	30	4500	12500	-	-	-	-	PE
2N3384	P	72	15	-	5.0	30	15.0	30	7500	12500	-	-	-	-	PE
2N3386	P	72	15	-	9.5	30	15.0	50	7500	15000	-	-	-	-	PE

SWITCHES & CHOPPERS

GENERAL PURPOSE