

Differential Amplifier Transistors - Monolithic Duals (Continued)

Junction FETs - N-Channel (Continued)

Type	Package	V _{GS1-2} mV Max	ΔV _{GS} μV/°C Max	I _G pA Max	BV _{GSS} V Min	V _p V		g _{fs} mmho*		I _{DSS} mA		e _n nV/√Hz Max
						Min	Max	Min	Max	Min	Max	
2N5902	TO-78	5	5	-3	-40	-0.6	-4.5	0.07	0.250	0.03	0.50	100 @ 1kHz
2N5903	TO-78	5	10	-3	-40	-0.6	-4.5	0.07	0.250	0.03	0.50	100 @ 1kHz
2N5904	TO-78	10	20	-3	-40	-0.6	-4.5	0.07	0.250	0.03	0.50	100 @ 1kHz
2N5905	TO-78	15	40	-3	-40	-0.6	-4.5	0.07	0.250	0.03	0.50	100 @ 1kHz
2N5906	TO-99	5	5	-1	-40	-0.6	-4.5	0.07	0.250	0.03	0.50	100 @ 1kHz
2N5907	TO-99	5	10	-1	-40	-0.6	-4.5	0.07	0.250	0.03	0.50	100 @ 1kHz
2N5908	TO-99	10	20	-1	-40	-0.6	-4.5	0.07	0.250	0.03	0.50	100 @ 1kHz
2N5909	TO-99	15	40	-1	-40	-0.6	-4.5	0.07	0.250	0.03	0.50	100 @ 1kHz
2N5911	TO-99	10	20	-100	-25	-1.0	-5.0	5/10 @ 5mA		7.0	40.0	20 @ 10kHz
2N5912	TO-99	15	40	-100	-25	-1.0	-5.0	5/10 @ 5mA		7.0	40.0	20 @ 10kHz
2N6483	TO-71	5	5	-100	-50	-0.7	-4.0	1	4	0.5	7.5	10 @ 10Hz
2N6484	TO-71	10	10	-100	-50	-0.7	-4.0	1	4	0.5	7.5	10 @ 10Hz
2N6485	TO-71	15	25	-100	-50	-0.7	-4.0	1	4	0.5	7.5	10 @ 10Hz
IT500	TO-71	5	5	-5	-50	-0.7	-4.0	0.7/1.6 @ 200μA		0.7	7.0	35 @ 10Hz
IT501	TO-71	5	10	-5	-50	-0.7	-4.0	0.7/1.6 @ 200μA		0.7	7.0	35 @ 10Hz
IT502	TO-71	10	20	-5	-50	-0.7	-4.0	0.7/1.6 @ 200μA		0.7	7.0	35 @ 10Hz
IT503	TO-71	15	40	-5	-50	-0.7	-4.0	0.7/1.6 @ 200μA		0.7	7.0	35 @ 10Hz
IT504	TO-71	25	100	-5	-50	-0.7	-4.0	0.7/1.6 @ 200μA		0.7	7.0	35 @ 10Hz
IT505	TO-71	50	200	-5	-50	-0.7	-4.0	0.7/1.6 @ 200μA		0.7	7.0	35 @ 10Hz
ITC5911	TO-99	10	20	-100	-25	-1.0	-5.0	5/10 @ 5mA		7.0	40.0	20 @ 10kHz
ITC5912	TO-99	15	40	-100	-25	-1.0	-5.0	5/10 @ 5mA		7.0	40.0	20 @ 10kHz

* @ I_{DSS}

MOSFETs - Monolithic Dual P-Channel (Enhancement)

Type	Package	V _{GS(TH)} V		BV _{DSS} V Min/Max	I _{DSS} pA Max	I _{GSS} pA Max	g _{fs} μmh ² Min	I _{D(ON)} mA		r _{DS(ON)} Ω Max	V _{GS1-2} mV Max
		Min	Max					Min	Max		
3N165	TO-99	-2	-5	-40	-200	-10	1500	-5.0	-30	300	100
3N166	TO-99	-2	-5	-40	-200	-10	1500	-5.0	-30	300	-
3N190	TO-99	-2	-5	-40	-200	-10	1500	-5.0	-30	300	100
3N191	TO-99	-2	-5	-40	-200	-10	1500	-5.0	-30	300	-

* @ I_{DSS}

Bipolar Monolithic Dual Transistors - NPN

Type	Package	V _{BE1-2} mV Max	ΔV _{BE} μV/°C Max	h _{FE} (Note 1) Min	I _{B1-2} (Note 1) nA Max	BV _{CEO} V Min	I _{CBO} nA Max	NF dB Max	f _t MHz @ I _C Min	C _{obo} pF Max
2N2920	TO-78	3	10	150	-	60	2	3 typ	60 @ 0.5mA	6
2N4044	TO-78	3	3	200	5	60	0.1	2	200 @ 1mA	0.8
2N4045	TO-78	5	10	80	25	45	0.1	3	150 @ 1mA	0.8
2N4100	TO-78	5	5	150	10	55	0.1	3	150 @ 1mA	0.8
2N4878	TO-71	3	3	200	5	60	0.1	2 typ	200 @ 1mA	0.8
2N4879	TO-71	5	5	150	10	55	0.1	3 typ	150 @ 1mA	0.8
2N4880	TO-71	5	10	80	25	45	0.1	3 typ	150 @ 1mA	0.8
IT120	TO-78 TO-71	2	5	200	5	45	1.0	2 typ	220 @ 1mA	2
IT120A	TO-78 TO-71	1	3	200	2.5	45	1.0	2 typ	220 @ 1mA	2

NOTE: 1. I_C = 10μA