

**SMALL SIGNAL TRANSISTORS**

**NPN TRANSISTORS FOR RF APPLICATIONS**

TYPE	MAXIMUM RATINGS			TRANS. FREQ.		NOISE FIGURE			GAIN		PACKAGE
	V <sub>CEO</sub> (V)	I <sub>c</sub> (mA)	P <sub>tot</sub> (mW)	f <sub>T</sub> (MHz)	I <sub>c</sub> (mA)	MF (dB)	I <sub>c</sub> (mA)	f (MHz)	P <sub>G</sub> (dB)	f (MHz)	
2N918	15	50	200	900	4	5	1.0	60	21	200	TO-72
2N2857	15	40	200	1400	5	3.8	1.5	450	15	450	
2N3600	15	50	200	100	5	3.0	1.0	60	21	200	
2N3839	15	40	200	1400	5	3.0	1.5	450	16	450	
2N5031	10	20	200	1000	5	2.5	1.0	450	14	450	
2N5032	10	20	200	1000	5	3.0	1.0	450	14	450	
2N5179	12	50	200	1400	5	3.0	1.5	200	21	200	
2N5842	10	50	300	1700	25						
2N6304	15	50	200	1400	10	4.5	2.0	450	15	450	
2N6305	15	50	200	1200	10	5.5	2.0	450	12	450	
2N3137	20	200	600	750		7.0		250			TO-39
2N3866	30	500	800	800	50						
2N4427	20	500	1000	800	50						
2N5108	30	400	1000	1200	50				5.0	1000	
2N5109	20	400	1000	1500	50	3.0	1.0	200	13	200	
2N2949	60s	700	3300	100	40						TO-107 TO-102
2N2950	60s	700	4600	100	40						

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2N4957	30	30	200	1200	2.0	3.0	2.0	450	17	450	TO-72
2N4958	30	30	200	1000	2.0	3.3	2.0	450	16	450	
2N4959	30	30	200	1000	2.0	3.8	2.0	450	15	450	