

SMALL SIGNAL TRANSISTORS

NPN General Purpose

Type No.	Ptot (mW)	VCE0 VCER* (V)	hFE@IC		VCE(SAT)		fr (MHz)	ts toff @ IC/IB (µs)	PACKAGE
			MIN/MAX	(mA)	(V) MAX	(mA)			
2N718A	500	50*	40/120	150	1.5	150/15	60		TO-18
2N720A	500	80	40/-	150	5	150/15	50		
2N915	500	50	50/200	10	1	10/1	300		
2N916	500	40	50/200	10	0.5	10/1	300		
2N956	500	50*	100/300	150	1.5	150/15	70	225	
2N2221	500	30	40/120	150	1.6	500/50	250	225	
2N2221A	500	40	40/120	150	1	500/50	250	225	
2N2222	500	30	100/300	150	1.6	500/50	250		
2N2222A	500	40	100/300	150	1	500/50	250	225	
2N3700	500	80	100/300	150	0.5	150/15	100 TYP		
2N1613	800	50*	40/120	150	1.5	150/15	60		TO-39
2N1711	800	50*	100/300	150	1.5	150/15	70		
2N1893	800	80	40/120	150	5	150/15	50		
2N2102	1000	65	40/120	150	0.5	150/15	60	30*	
2N2218	800	30	40/120	150	1.6	500/50	250	225	
2N2218A	800	40	40/120	150	1	500/50	250	225	
2N2219	800	30	100/300	150	1.6	500/50	250	225	
2N2219A	800	40	100/300	150	1	500/50	250	225	
2N3019	800	80	100/300	150	0.5	500/50	100 TYP		
2N3020	800	80	40/120	150	0.5	500/50	80 TYP		
2N3053	800	40	50/250	150	1.4	150/15	100 TYP		
2N3107	800	60	100/300	150	1.4	150/15	100 TYP		
2N3108	800	60	40/120	150	1.4	150/15	100 TYP		
2N3109	800	40	100/300	150	1.4	150/15	100 TYP		
2N3110	800	40	40/120	150	1.4	150/15	100TYP		
2N3300	800	30	100/300	150	0.22	150/15	250		
2N5320	1000	75	30/130	500	0.5	500/50	50		
2N5321	1000	50	40/250	500	0.8	500/50	50	800*	
2N697	600	40*	40/120	150	1.5	150/15	50	800*	
2N699	600	80*	40/120	150	1.5	150/15	50		
2N3114	800	150	30	30	1.0	50/5	40		
2N2270	1000	45	50/200	150	0.9	150/15	100 TYP		
2N2405	1000	90	60/200	150	0.5	150/15	120 TYP		