



SATURATED SWITCHES (Cont.)

PNP Transistors

Type No.	Case Style	V _{CB0} (V) Min	V _{CE0} (V) Min	V _{EB0} (V) Min	I _{CB0} (nA) @ Max	V _{CB} (V) @ Max	I _{FE} Min	I _C Max	V _{CE} (V) @ Max	V _{CE(sat)} (V) Max	V _{BE(sat)} (V) Min	I _C (mA) @ Max	C _{ob} (pF) Max	f _T (MHz) @ Min	t _{off} (ns) Max	NF (dB) Max	Test Condition	Process No.
2N3250	TO-18	50	40	5			40	0.1	1	0.25	0.6	0.9	10	250	10	225	7	69
							45	1	1	0.5	1.2	50				6	4	
							50	150	10									
							15	50	1									
2N3250A	TO-18	60	60	5			40	0.1	1	0.25	0.6	0.9	10	250	10	225	7	69
							45	1	1	0.5	1.2	50				6	4	
							50	150	10									
							15	50	1									
JAN2N3250A	TO-18	60	60	5			40	0.1	1	0.25	0.6	0.9	10	250	10	225	7	69
							45	1	1	0.5	1.2	50				6	4	
							50	150	10									
							15	50	1									
JANTXV2N3250A	TO-18	60	60	5			40	0.1	1	0.25	0.6	0.9	10	250	10	225	7	69
							45	1	1	0.5	1.2	50				6	4	
							50	150	10									
							15	50	1									
2N3251	TO-18	50	40	5			80	0.1	1	0.25	0.6	0.9	10	300	10	250	7	69
							90	1	1	0.5	1.2	50				6	4	
							100	300	10									
							30	50	1									
2N3251A	TO-18	60	60	5			80	0.1	1	0.25	0.6	0.9	10	300	10	250	7	69
							90	1	1	0.5	1.2	50				6	4	
							100	300	10									
							30	50	1									
JAN2N3251A	TO-18	60	60	5			80	0.1	1	0.25	0.6	0.9	10	300	10	250	7	69
							90	1	1	0.5	1.2	50				6	4	
							100	300	10									
							30	50	1									
JANTX2N3251A	TO-18	60	60	5			80	0.1	1	0.25	0.6	0.9	10	300	10	250	7	69
							90	1	1	0.5	1.2	50				6	4	
							100	300	10									
							30	50	1									
JANTXV2N3251A	TO-18	60	60	5			80	0.1	1	0.25	0.6	0.9	10	300	10	250	7	69
							90	1	1	0.5	1.2	50				6	4	
							100	300	10									
							30	50	1									
2N3304	TO-52	6	6	4			30	120	10	0.15	0.7	0.8	1	500	10	60	5	65
							20	50	1	0.16	0.8	1	10					
							15	1	0.5	0.5	1.5	50						
2N3451	TO-52	6	6	4.0	10	3	30	120	10	0.16	0.8	1	10	500	10	25	6	65
					I _{CES}		20	50	1	0.25	0.75	0.95	10/5			60	5	
										0.5	1.5	50/5						
2N3467	TO-5 (Lo Profile)	40	40	5	100	30	40	150	1	0.3	1	150		175	50	90	9	70
							40	120	500	0.5	0.8	1.2	500					
							40	1A	5	1	1.6	1A						