



SATURATED SWITCHES (Cont.)

PNP Transistors

Type No.	Case Style	V _{CBO} (V) Min	V _{CEO} (V) Min	V _{EBO} (V) Min	I _{CBO} (nA) @ V _{CB} (V) Max	h _{FE}		I _C (mA)	V _{CE} (V)	V _{CE(sat)} (V) & V _{BE(sat)} (V) @ I _C (mA)			C _{ob} (pF) Max	f _T (MHz) @ I _C (mA)		t _{off} (ns) Max	NF (dB) Max	Test Condition	Process No.	
						Min	Max			Max	Min	Max		Min	Max					Min
2N3250	TO-18	50	40	5		40	0.1	1	1	0.25	0.6	0.9	10	6	250	10	225	6	7 4	69
						45	1	1	0.5	1.2	50									
						50	10	1												
						15	150	1												
2N3250A	TO-18	60	60	5		40	0.1	1	1	0.25	0.6	0.9	10	6	250	10	225	6	7 4	69
						45	1	1	0.5	1.2	50									
						50	10	1												
						15	150	1												
JAN2N3250A	TO-18	60	60	5		40	0.1	1	1	0.25	0.6	0.9	10	6	250	10	225	6	7 4	69
						45	1	1	0.5	1.2	50									
						50	10	1												
						15	150	1												
JANTXV2N3250A	TO-18	60	60	5		40	0.1	1	1	0.25	0.6	0.9	10	6	250	10	225	6	7 4	69
						45	1	1	0.5	1.2	50									
						50	10	1												
						15	150	1												
2N3251	TO-18	50	40	5		80	0.1	1	1	0.25	0.6	0.9	10	6	300	10	250	6	7 4	69
						90	1	1	0.5	1.2	50									
						100	300	10												
						30	50	1												
2N3251A	TO-18	60	60	5		80	0.1	1	1	0.25	0.6	0.9	10	6	300	10	250	6	7 4	69
						90	1	1	0.5	1.2	50									
						100	300	10												
						30	50	1												
JAN2N3251A	TO-18	60	60	5		80	0.1	1	1	0.25	0.6	0.9	10	6	300	10	250	6	7 4	69
						90	1	1	0.5	1.2	50									
						100	300	10												
						30	50	1												
JANTX2N3251A	TO-18	60	60	5		80	0.1	1	1	0.25	0.6	0.9	10	6	300	10	250	6	7 4	69
						90	1	1	0.5	1.2	50									
						100	300	10												
						30	50	1												
JANTXV2N3251A	TO-18	60	60	5		80	0.1	1	1	0.25	0.6	0.9	10	6	300	10	250	6	7 4	69
						90	1	1	0.5	1.2	50									
						100	300	10												
						30	50	1												
2N3304	TO-52	6	6	4		30	120	10	0.3	0.15	0.7	0.8	1	3.5	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 I _{CES}	3	30	120	10	0.3	0.16	0.8	1	10	5.5	500	10	25	6	65
2N3467	TO-5 (Lo Profile)	40	40	5	100	30	40	150	1	0.3	1	1.5	50/5	25	175	50	90	9	70	
							40	120	500	1	0.5	0.8	1.2							500
							40	1A	5	1	1.6	1A								