



SATURATED SWITCHES (Cont.)

PNP Transistors

Type No.	Case Style	V _{CB0} (V) Min	V _{CEO} (V) Min	V _{EBO} (V) Min	I _{CBO} (nA) Max	I _{CB} (nA) @ V _{CB} (V)	h _{FE}		I _C (mA) @ V _{CE} (V)	V _{CE(sat)} (V) Max	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			Min	Max		Min	Max					Min	Max
2N3250	TO-18	50	40	5			40	0.1	1	0.25	0.6	0.9	10	6	250	10	225	6	7	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	0.25	0.6	0.9	10	6	250	10	225	6	7	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	0.25	0.6	0.9	10	6	250	10	225	6	7	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	0.25	0.6	0.9	10	6	250	10	225	6	7	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	0.25	0.6	0.9	10	6	300	10	250	6	7	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	0.25	0.6	0.9	10	6	300	10	250	6	7	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	0.25	0.6	0.9	10	6	300	10	250	6	7	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	0.25	0.6	0.9	10	6	300	10	250	6	7	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	0.25	0.6	0.9	10	6	300	10	250	6	7	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	0.7	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	3	I _{CES}	30	120	10	0.3	0.16	0.8	1	10	5.5	500	10	25	6	65
								20	50	1	0.25	0.75	0.95	10/5	60	5					
2N3467	TO-5 (Lo Profile)	40	40	5	100	30		40	150	1	0.3	1	150	25	175	50	90	9	70		
								40	120	500	1	0.5	0.8							1.2	500
								40	1A	5	1	1.6	1A								