PNP Transistors

SATURATED SWITCHES (Cont.)

Datasheet Live

Type No.	Case Style	V_{CBO} (V) Min	V_{CEO} (V) Min	V_{EBO} (V) Min	I_{CBO} (nA) Max	@ V_{CB} (V)	h_{FE} Min	h_{FE} Max	@ I_C (mA)	& V_{CE} (V)	$V_{CE(sat)}$ (V) Max	$V_{BE(sat)}$ (V) Min	$V_{BE(sat)}$ (V) Max	@ I_C (mA)	C_{ob} (pF) Max	f_T (MHz) Min	f_T (MHz) Max	@ I_C (mA)	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	6	250		10	225		7	69
							45		1	1	0.5		1.2	50						6	4	
							50	150	10	1												
							15		50	1												
2N3250A	TO-18	60	60	5			40		0.1	1	0.25	0.6	0.9	10	6	250		10	225		7	69
							45		1	1	0.5		1.2	50						6	4	
							50	150	10	1												
							15		50	1												
JAN2N3250A	TO-18	60	60	5			40		0.1	1	0.25	0.6	0.9	10	6	250		10	225		7	69
							45		1	1	0.5		1.2	50						6	4	
							50	150	10	1												
							15		50	1												
JANTXV2N3250A	TO-18	60	60	5			40		0.1	1	0.25	0.6	0.9	10	6	250		10	225		7	69
							45		1	1	0.5		1.2	50						6	4	
							50	150	10	1												
							15		50	1												
2N3251	TO-18	50	40	5			80		0.1	1	0.25	0.6	0.9	10	6	300		10	250		7	69
							90		1	1	0.5		1.2	50						6	4	
							100	300	10	1												
							30		50	1												
2N3251A	TO-18	60	60	5			80		0.1	1	0.25	0.6	0.9	10	6	300		10	250		7	69
							90		1	1	0.5		1.2	50						6	4	
							100	300	10	1												
							30		50	1												
JAN2N3251A	TO-18	60	60	5			80		0.1	1	0.25	0.6	0.9	10	6	300		10	250		7	69
							90		1	1	0.5		1.2	50						6	4	
							100	300	10	1												
							30		50	1												
JANTX2N3251A	TO-18	60	60	5			80		0.1	1	0.25	0.6	0.9	10	6	300		10	250		7	69
							90		1	1	0.5		1.2	50						6	4	
							100	300	10	1												
							30		50	1												
JANTXV2N3251A	TO-18	60	60	5			80		0.1	1	0.25	0.6	0.9	10	6	300		10	250		7	69
							90		1	1	0.5		1.2	50						6	4	
							100	300	10	1												
							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	3	30	120	10	0.3	0.16	0.8	1	10	5.5	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	25	175		50	90		9	70
							40	120	500	1	0.5	0.8	1.2	500								
							40		1A	5	1		1.6	1A								