



MEDIUM POWER (Continued)

Type No.	Case Style	V _{CB0} (V) Min	V _{CER} * V _{CE0} (V) Min	V _{EBO} (V) Min	I _{CES} * I _{CB0} (nA) Max	@ V _{CB} (V)	h _{FE} Min	Max	@ I _C (mA)	& V _{CE} (V)	V _{CE} (SAT) (V) Max	V _{BE} (SAT) (V) Min	@ I _C (mA)	C _{ob} (pF) Max	f _T (MHz) Min	@ I _C (mA)	t _{off} (ns) Max	NF (dB) Max	Test Conditions	Process No.
SE7056	TO-39	300	300	7	100	200	20	40	1	20	1.0	0.85	20	3.5	50	15				48
SV7056	TO-202 (55)	300	300	7	100	200	20	40	1	20	1.0	0.85	20		50	15				48
TN3742	TO-237 (91)	300	300	7	200	200	10	15	3	10	0.75	1.0	10	6	30	10				48
							20	200	10	10	1.0	1.2	30							
							40		30	10										
							20		50	20										



POWER

Type No.	Case Style	V _{CB0} (V) Min	V _{CE0} (V) Min	V _{EBO} (V) Min	I _{CEX} * I _{CEB} * I _{CB0} (μA) Max	@ V _{CB} (V)	h _{FE} Min	Max	@ I _C (A)	& V _{CE} (V)	V _{CE} (SAT) (V) Max	V _{BE} (SAT) (V) Min	@ I _C (A)	C _{ob} (pF) Max	f _T (MHz) Min	@ I _C (A)	Process No.
2N5655	TO-126		250		10	275	25	30	0.05	10	1.0		0.1				36
							15	250	0.1	10	2.5		0.25				
							5		0.25	10	10.0		0.5				
									0.5	10							
2N5656	TO-126		300		10	350	25	30	0.05	10	1.0		0.1	25	10	0.05	36
							15	250	0.1	10	2.5		0.25				
							5		0.25	10	10.0		0.5				
									0.5	10							
2N5657	TO-126		350		10	375	25	30	0.05	10	1.0		0.1	25	10	0.05	36
							15	250	0.1	10	2.5		0.25				
							5		0.25	10	10.0		0.5				
									0.5	10							
MJE340	TO-126		300		100	300	30	240	0.05	10							36
MJE341	TO-126		150		300	175	20	25	0.01	10	1.0		0.05	15	15	0.05	36
							20	200	0.05	10	2.3		0.15				
									0.15	10							
MJE344	TO-126		200		100	200	30	300	0.05	10	1.0		0.05	15	15	0.05	36