

$V_{CE(sust)}$ (Volts) Min	Devices		$I_C$ (mA) Max	$h_{FE} @ I_C$			$f_T @ I_C$		NF (dB) Max	Package	$P_D$ (Amb) (mW) @25°C	
	NPN	PNP		Min	Max	mA	(MHz) Min	mA				
45		BC857	100	125	800	2.0	300 Typ	10	10	TO-236*	350	
		BC860	100	125	800	2.0	300 Typ	10	3.0	TO-236*	350	
		BCX71	100	120	630	2.0	125 Typ	20	6.0	TO-236*	350	
		BCX59	BCX79	100	120	630	2.0	125	10	6.0	TO-92(97)	625
			D41D4	1500	50	150	100	150	20		TO-202(55)	1333
			D41D5	1500	120	360	100	150	20		TO-202(55)	1333
			PN3644	500	100	300	150	200	20		TO-92(92)	625
40		2N2219A	500	100	300	150	300	20		TO-39	800	
		2N2222A	500	100	300	150	300	20		TO-18	400	
		2N3053	700	50	250	150	100	50		TO-39	800	
		2N3903	200	50	150	10	250	10	6.0	TO-92(92)	625	
		2N3904	200	100	300	10	300	10	5.0	TO-92(92)	625	
		2N4400	600	50	150	150	200	20		TO-92(92)	625	
		2N4401	600	100	300	150	250	20		TO-92(92)	625	
		2N6715	2N6727	1000	50	250	1000	50	50		TO-237(91)	850
		2N697		200	40	120	150				TO-39	600
		MMBT2222A		500	100	300	150	300	20		TO-236*	350
		MMBT3904		200	100	300	10	300	10	5.0	TO-236*	350
		MMBT4400		600	50	150	150	200	20		TO-236*	350
		MMBT4401		600	100	300	150	250	20		TO-236*	350
		MPS6531	MPS6534	600	90	270	100	250 Typ	20	2.0 Typ	TO-92(92)	625
		PN2222A		500	100	300	150	300	20	4.0	TO-92(92)	625

\* TO-236AB is standard for all devices.  
 Please refer to Surface Mount section for TO-236 Device Marking.

