

General Purpose Amplifiers and Switches (continued)

$V_{CE0(max)}$ (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				
65	BC546		100	110	450	2.0	300 Typ	10	10	TO-92(97)	625	
	BC846		100	110		0.01	300 Typ	10	10	TO-236*	350	
					450	2.0				TO-236*		
		2N4036		1000	40	140	150	60	50		TO-39	1000
		BC556		100	75	475	2.0	300 Typ	10	10	TO-92(97)	625
		BC856		100	125	475	2.0	300 Typ	10	10	TO-236*	350
60		TN4036	1000	40	140	150	60	50		TO-237(91)	850	
	2N2484		50	100	500	0.01	15	0.5		TO-18	360	
	2N3859A		100	100	200	10	90	2.0		TO-92(94)	625	
	2N5961		50	150	700	10	100	10	3.0	TO-18	400	
	2N6551		1000	80	300	50	75	100		TO-202(55)	1333	
	2N6716	2N6728	1000	50	250	250	50	200		TO-237(91)	850	
	BC637	BC639	1500	40	250	150	130 Typ	100		TO-92(94)	625	
	MPS8098		500	100	300	1.0	150	10		TO-92(92)	625	
	MPSA05	MPSA55	500	50		100	100	10		TO-92(92)	625	
	NSDU05	NSDU55	1500	50		250	50	200		TO-202(55)	1333	
	PN3568		500	40	120	150	60	50		TO-92(92)	625	
	TIS98		200	100	300	1.0	200	10		TO-92(97)	625	
		2N2904A	600	40	120	150	200	50		TO-39	600	
		2N2905A	600	100	300	150	200	50		TO-39	600	
		2N2907A	600	100	300	150	200	50		TO-18	400	
	2N3962	200	100	300	0.01	40	0.5		TO-18	360		

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

