

High Voltage Amplifiers

$V_{CE(sat)}$ (Volts) Min	Device		I_C (mA) Max	$h_{FE} @ I_C$		$V_{CE(sat)} I_C \& I_B$			f_T (MHz) Min	Package	P_D (Amb) (mW) @25°C	
	NPN	PNP		Min	(mA)	(Volts) Min	(mA)	(mA)				
300	2N6719		500	40	30				30	TO-237(91)	850	
	MMBTA42		500	40	30	0.5	20	2.0	50	TO-236*	350	
	MPSA42		500	40	30	0.5	20	2.0	50	TO-92(92)	625	
	PZTA42		500	40	30	0.5	20	2.0	50	SOT-223	1500	
		PZTA92		500	25	30	0.5	20	2.0	50	SOT-223	1500
		MMBTA92		500	25	30	0.5	20	2.0	50	TO-236*	350
		MPSA92		500	25	30	0.5	20	2.0	50	TO-92(92)	625
250	D40N2		500	60	20				50	TO-202(55)	2000	
200	MPSA43		500	40	30	0.5	20	2.0	50	TO-92(92)	625	
160	2N5551		600	80	10	0.2	50	5.0	100	TO-92(92)	350	
	MMBT5551		600	80	10	0.2	50	5.0	100	TO-236*	350	
150		2N5401	600	60	10	0.5	50	5.0	100	TO-92(92)	625	
		MMBT5401	600	60	10	0.5	50	5.0	100	TO-236*	350	
140	2N5550		600	60	10	0.25	50	5.0	100	TO-92(92)	350	
	MMBT5550		600	60	10	0.25	50	5.0	100	TO-236*	350	
120		2N5400	600	40	10	0.5	50	5.0	100	TO-92(92)	625	
100		MPSL51	600	40	50	0.3	50	5.0	60	TO-92(92)	625	
		2N5830	200	80	10	0.25	50	5	100	TO-92(92)	625	

* TO-236AB is standard for all devices.

Please refer to Surface Mount section for TO-236 Device Marking.

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