

SMALL SIGNAL TRANSISTORS

PNP TRANSISTORS FOR LOW LEVEL, LOW NOISE APPLICATIONS

Type No.	P _{tot} (mW)	V _{CE0} (V)	hFE@IC		VCE(SAT)		f _r (MHz)	t _S t _{OFF} (ns)	PACKAGE
			MIN/MAX	(mA)	(V) MAX	(mA)			
2N3962	360	60	100/300	0.01	0.25	10/0.5	40	3	TO-18
2N3963	360	80	100/300	0.01	0.25	10/0.5	40	3	
2N3964	360	45	250/500	0.01	0.25	10/0.5	50	2	
2N3965	360	60	250/500	0.01	0.25	10/0.5	50	2	

* h_{fe} @ 1 kHz

NPN TRANSISTORS FOR LOW LEVEL, LOW NOISE APPLICATIONS

Type No.	P _{tot} (mW)	V _{CE0} (V)	hFE@IC		VCE(SAT)		f _r (MHz)	t _S t _{OFF} (ns)	PACKAGE
			MIN/MAX	(mA)	(V) MAX	(mA)			
2N930	300	45	100/500	0.01	1	10/0.5	30	3	TO-18
2N2483	360	60	40/120	0.01	0.35	1/0.1	60	4	
2N2484	360	60	100/500	0.01	0.35	1/0.1	60	3	

* h_{fe} @ 1 kHz

PNP TRANSISTORS FOR FAST AND ULTRA FAST SWITCHES

Type No.	P _{tot} (mW)	V _{CE0} (V)	hFE@IC		VCE(SAT)		f _r (MHz)	t _S t _{OFF} (ns)	PACKAGE
			MIN/MAX	(mA)	(V) MAX	(mA)			
2N2894	360	12	40/120	30	0.2	100/10	400	90	TO-18
2N3209	360	20	30/120	30	0.2	30/3	400	90	

NPN TRANSISTORS FOR FAST AND ULTRA FAST SWITCHES

Type No.	P _{tot} (mW)	V _{CE0} (V)	hFE@IC		VCE(SAT)		f _r (MHz)	t _S t _{OFF} (ns)	PACKAGE
			MIN/MAX	(mA)	(V) MAX	(mA)			
2N708	360	15	30/120	10	0.4	10/1	300	75*	TO-18
2N914	360	15	30/120	10	0.7	200/20	300	20	
2N2368	360	15	20/60	10	0.25	10/1	400	15*	
2N6369	360	15	40/120	10	0.25	10/1	500	13	
2N2369A	360	15	40/120	10	0.2	10/1	500	13	
2N2845	360	30	30/120	150	0.4	150/15	350	40*	
2N3013	360	15	25/-	100	0.5	300/30	350	18	TO-39
2N3014	360	20	30/120	30	0.18	100/10	350	18	
2N3724	800	30	60/150	100	0.20	100/10	300	60*	
2N3725	800	50	60/150	100	0.52	500/50	300	60*	