

METAL SMALL-SIGNAL TRANSISTORS (continued)

General-Purpose Amplifiers (continued)

Package	Device Type	V _{(BR)CEO} Volts Min	f _T MHz Min	I _C mA @	I _C mA Max		h _{FE} Min	h _{FE} Max	I _C mA @	Comments
PNP										
TO-18	2N3963	80	40	0.5	200	100	450	—	0.01	
	2N4026	80	100	50	1000	15	—	100		
	2N4029	80	150	50	1000	25	—	100		
	2N3799	60	30	0.5	50	300	900	—	0.5	
	2N2906A#	60	200	50	600	40	120	150		Exists under CECC
	2N2907A†	60	200	50	600	100	300	150		Exists under CECC
	2N3964	45	50	0.5	200	250	600	—	0.01	
	BC177	45	130	10	100	70	500	2		Exists in A, B, C HFE groups
	BCY79	45	180*	10	200	120	630	—	2	Exists in VII, VIII, IX, X HFE groups
	BCY71	45	200	10	200	100	600	—	10	
	2N2906#	40	200	50	600	40	120	150		Exists under CECC
	2N2907#	40	200	50	600	100	300	150		Exists under CECC
	BCY70	40	250	10	200	50	—	10		
	2N3251	40	300	10	200	100	300	—	10	
	BCY78	32	180*	10	200	120	630	—	2	Exists in VII, VIII, IX, X HFE groups
	BC178	30	130	10	100	70	800	—	2	Exists in A, B, C HFE groups
	BCY72	25	200	10	200	50	—	10		
	BC179	20	130	10	100	120	800	—	2	Exists in A, B, C HFE groups
TO-39	MM5007	100	30	50	2000	50	250	250		
	BSV17	80	50	50	1000	40	160	100		Exists in -10 HFE group
	2N4033#	80	150	50	1000	25	—	100		
	2N4405**	80	200	50	1000	100	300	150		Exists under CECC
	BFX41	75	100	50	1000	40	—	100		
	BFX40	75	100	50	1000	85	—	100		
	2N4036	65	60	50	1000	40	140	150		
	BSV16	60	50	50	1000	40	250	100		Exists in -6, -10 HFE groups
	BC161	60	50	50	1000	40	400	100		Exists in -6, -10, -16 HFE groups
	2N2904A#	60	200	50	600	40	120	150		Exists under CECC
	2N2905A†	60	200	50	600	100	300	150		Exists under CECC
	BC160	40	50	50	1000	40	400	100		Exists in -6, -10, -16, HFE groups
	BSV15	40	50	50	1000	40	250	100		Exists in -6, -10 HFE groups
	2N2904#	40	200	50	600	40	120	150		Exists under CECC
	2N2905#	40	200	50	600	100	300	150		Exists under CECC
TO-46	2N2605#	45	30	0.5	30	100	300	—	0.01	
	2N3486	40	200	50	600	100	300	—	150	

* JAN available

** JAN/JANTX available

JAN/JANTX/JANTXV available