

GENERAL PURPOSE & INDUSTRIAL

PNP MEDIUM CURRENT SWITCHING AND LOW FREQUENCY APPLICATION TRANSISTORS

Type	V _{CB0}	V _{CEO}	I _C	P _{tot}	h _{FE} @ I _C / V _{CE}			V _{CE} (sat) @ I _C / I _B			f _T typ min *	Marking	
					min/max	(mA)	(V)	max (mV)	(mA)	(mA)		Standard	Reverse
BSR 15	60	40	600	310	100/300	150	10	1600	500	50	200	T7	T71
BSR 16	60	60	600	310	100/300	150	10	1000	500	50	200	T8	T81
SO 2906	60	40	800	310	40/120	150	10	400	150	15	200	P01	J01
SO 2906 A	60	60	800	310	40/120	150	10	400	150	15	200	P12	J12
SO 2907	60	40	800	310	100/300	150	10	400	150	15	200	P05	J05
SO 2907 A	60	60	800	310	100/300	150	10	400	150	15	200	P03	J03
SO 4403	40	40	600	350	100/300	150	2	400	150	15	250*	2T	—

NPN HIGH VOLTAGE TRANSISTORS

Type	V _{CB0}	V _{CEO}	I _C	P _{tot}	h _{FE} @ I _C / V _{CE}			V _{CE} (sat) @ I _C / I _B			f _T typ (MHz)	Marking	
					min/max	(mA)	(V)	max (mV)	(mA)	(mA)		Standard	Reverse
BFN 22	250	250	20	310	50/—	25	20	500	10	1	60	HB	—
SO 642	300	300	100	310	40/—	30	10	500	20	2	50	N91	O91
SO 5550	160	140	600	200	60/250	10	5	250	50	5	100	N79	O79
SO 5551	180	160	600	200	80/250	10	5	200	50	5	100	N80	O80

PNP HIGH VOLTAGE TRANSISTORS

Type	V _{CB0}	V _{CEO}	I _C	P _{tot}	h _{FE} @ I _C / V _{CE}			V _{CE} (sat) @ I _C / I _B			f _T typ (MHz)	Marking	
					min/max	(mA)	(V)	max (mV)	(mA)	(mA)		Standard	Reverse
BFN 23	250	250	20	310	50/—	25	20	500	10	1	60	HC	—
SO 692	300	300	100	310	40/—	10	10	500	20	2	50	P39	J39
SO 5400	130	120	600	200	40/180	10	5	500	50	5	100	P32	J32
SO 5401	160	150	600	200	60/240	10	5	500	50	5	100	P33	J33

NPN LOW NOISE PREAMPLIFIER TRANSISTORS

Type	V _{CB0}	V _{CEO}	I _C	P _{tot}	h _{FE} @ I _C / V _{CE}			V _{CE} (sat) @ I _C / I _B			f _T typ min *	Marking	
					min/max	(mA)	(V)	max (mV)	(mA)	(mA)		Standard	Reverse
SO 930	45	45	30	200	—/600	10	5	1000	10	0.5	200	N08	O08
SO 2484	60	60	50	200	—/800	10	5	350	1	0.1	200	N05	O05