

GENERAL PURPOSE & INDUSTRIAL

NPN DARLINGTONS

Type	V _{CBO} (V)	V _{CEO} (V)	I _C (mA)	P _{tot} (mW)	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)
BCV 27	40	30	500	350	4000/—	500	5	1000	100	0.1	200	FF	—
BCV 47	80	60	500	350	2000/—	500	5	1000	100	0.1	200	FG	—
SO 517	40	30	400	350	30000/—	20	2	1000	100	0.1	220	N94	→

PNP SWITCHING TRANSISTORS

Type	V _{CBO} (V)	V _{CEO} (V)	I _C (mA)	P _{tot} (mW)	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)
SO 2894	12	12	200	300	40/150	30	0.5	200	30	3	400	P06	—
SO 3905	40	40	200	300	50/150	10	1	400	50	5	200	P26	—
SO 3906	40	40	200	300	100/300	10	1	400	50	5	250	P25	—

NPN SWITCHING TRANSISTORS

Type	V _{CBO} (V)	V _{CEO} (V)	I _C (mA)	P _{tot} (mW)	h _{FE} @ I _C / V _{CE}			V _{CE(sat)} @ I _C / I _B			f _T min (MHz)	Marking	
					min/max	(mA)	(V)	max				(mV)	(mA)
BSV 52	20	12	200	200	40/120	10	1	400	50	5	400	B2	B4
SO 2369	40	15	200	200	40/120	10	1	250	30	3	400	N11	011
SO 2369 A	40	15	200	200	40/120	10	0.35	500	100	10	500	N81	081
SO 3903	60	40	200	300	50/150	10	1	300	50	5	250	N72	—
SO 3904	60	40	200	300	100/300	10	1	300	50	5	300	N71	—

NPN MEDIUM CURRENT SWITCHING AND LOW FREQUENCY APPLICATION TRANSISTORS

Type	V _{CBO} (V)	V _{CEO} (V)	I _C (mA)	P _{tot} (mW)	h _{FE} @ I _C / V _{CE}			V _{CE(sat)} @ I _C / I _B			f _T typ min * (MHz)	Marking	
					min/max	(mA)	(V)	max				(mV)	(mA)
BSR 13	60	30	800	310	100/300	150	10	1600	500	50	250	U7	U71
BSR 14	75	40	800	310	100/300	150	10	1000	500	50	300	U8	U81
SO 1711	75	30	800	310	35/—	100	10	1500	150	15	70	N18	—
SO 1893	120	80	800	310	40/120	150	10	5000	150	15	50	N27	O27
SO 2221	60	30	800	310	40/120	150	10	400	150	15	250	N12	O12
SO 2221 A	75	40	800	310	40/120	150	10	300	150	15	250	N54	O54
SO 2222	60	30	800	310	100/300	150	10	400	150	15	250	N13	O13
SO 2222 A	75	40	800	310	100/300	150	10	300	150	15	250	N20	O20
SO 4401	60	40	600	350	100/300	150	1	400	150	15	250*	2X	—