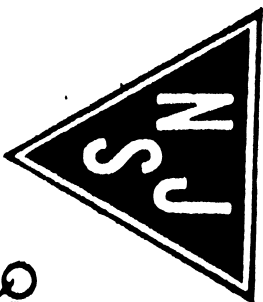
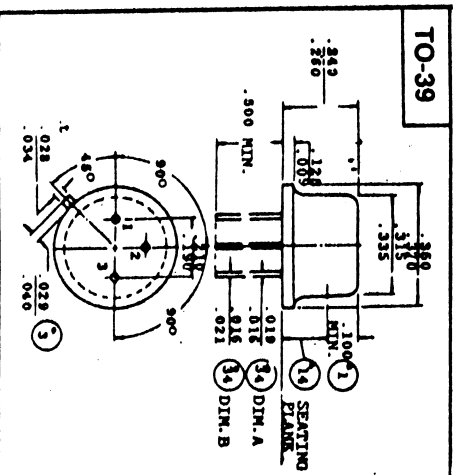


20 STERN AVE.
SPRINGFIELD, NEW JERSEY 07081
U.S.A.

TELEPHONE: (201) 376-2922
(212) 227-6005
FAX: (201) 376-8960

Device	Polar	Can	W	I _C	V _{CE}	V _{BE}	I _{CEO}	h _{FE}	V _{CE sat}	I _C	C _{ob}	f _T	N _F	V _{on}	V _{off}	I _C	Remarks
2N 1420	N	39	1.00	1000	60	30	5.0	1000	100	300	10	150	1.50	150	35	50	V _{CE sat} @ 500 mA
2N 1507	N	39	1.00	1000	60	30	5.0	1000	100	300	10	150	1.50	150	35	50	V _{CE sat} @ 500 mA
2N 1504	N	39	0.60	100	80	60	5.0	1000	20	50	5	1.00	1.00	2	10	30	V _{CE sat} @ 500 mA
2N 1505	N	39	0.60	100	80	60	5.0	1000	40	100	5	1.00	1.00	2	10	60	
2N 1505 A	N	39	0.60	100	80	60	5.0	500	40	100	5	1.00	1.00	2	10	60	
2N 1566	N	39	0.60	100	80	60	5.0	1000	80	200	5	1.00	1.00	2	10	60	
2N 1566 A	N	39	0.60	100	80	60	5.0	500	60	200	5	0.60	1.00	10	6	100	
2N 1572	N	39	0.60	100	125	80	5.0	1000	20	50	5	1.00	1.00	10	10	30	
2N 1574	N	39	0.60	100	125	80	5.0	1000	40	100	5	1.00	1.00	10	10	60	
2N 1574	N	39	0.60	100	125	80	5.0	1000	80	200	5	1.00	1.00	10	10	60	
2N 1613	N	39	1.00	1000	75	50	7.0	10	40	120	10	150	1.50	150	25	60	V _{CE sat} @ 500 mA
2N 1711	N	39	1.00	1000	75	50	7.0	10	100	300	10	150	1.50	150	25	70	V _{CE sat} @ 500 mA
2N 1711 A	N	39	1.00	1000	75	50	7.0	10	100	300	10	150	1.50	150	25	70	V _{CE sat} @ 500 mA
2N 1880	N	39	1.00	1000	100	80	7.0	10	40	120	10	150	1.50	150	15	60	V _{CE sat} @ 500 mA
2N 1890	N	39	1.00	1000	100	80	7.0	10	100	300	10	150	1.50	150	15	60	V _{CE sat} @ 500 mA
2N 1893	N	39	1.00	1000	120	100	7.0	10	40	120	10	150	1.50	150	15	50	V _{CE sat} @ 500 mA
2N 1983	N	39	1.00	1000	50	25	5.0	5000	80	240	5	0.25	0.25	5	45	40	
2N 1980	N	39	0.60	50	100	3.0	3.0	1000	20	30	10	0.50	0.50	2	20	40	
2N 1980 R	N	18	0.25	50	100	3.0	3.0	1000	25	25	0.5	2	0.50	2	20	40	
2N 1990 S	N	39	0.60	50	100	3.0	3.0	1000	25	25	0.5	2	0.50	2	20	40	
2N 2102	N	39	1.00	1000	120	65	7.0	2	40	120	10	150	1.50	150	15	120	h _{FE} @ 1 A
2N 2102 A	N	39	1.00	1000	120	65	7.0	2	40	120	10	150	1.50	150	15	60	h _{FE} @ 1 A
2N 2192	N	39	1.00	1000	60	40	5.0	10	100	300	10	150	1.50	150	20	50	h _{FE} @ 1 A
2N 2192 A	N	39	1.00	1000	60	40	5.0	10	100	300	10	150	1.50	150	20	50	h _{FE} @ 1 A
2N 2192 B	N	39	1.00	1000	60	40	5.0	10	100	300	10	150	1.50	150	20	50	h _{FE} @ 1 A
2N 2193	N	39	1.00	1000	80	50	8.0	10	40	120	10	150	1.50	150	20	50	h _{FE} @ 1 A
2N 2193 A	N	39	1.00	1000	80	50	8.0	10	40	120	10	150	1.50	150	20	50	h _{FE} @ 1 A
2N 2193 B	N	39	1.00	1000	80	50	8.0	10	40	120	10	150	1.50	150	20	50	h _{FE} @ 1 A
2N 2194	N	39	1.00	1000	60	40	5.0	10	20	60	10	150	1.50	150	20	50	h _{FE} @ 500 mA
2N 2194 A	N	39	1.00	1000	60	40	5.0	10	20	60	10	150	1.50	150	20	50	h _{FE} @ 500 mA
2N 2194 B	N	39	1.00	1000	60	40	5.0	10	20	60	10	150	1.50	150	20	50	h _{FE} @ 500 mA
2N 2195	N	39	1.00	1000	45	25	5.0	100	20	20	10	150	1.50	150	20	50	h _{FE} @ 500 mA
2N 2195 A	N	39	1.00	1000	45	25	5.0	100	20	20	10	150	1.50	150	20	50	h _{FE} @ 500 mA
2N 2195 B	N	39	1.00	1000	45	25	5.0	100	20	20	10	150	1.50	150	20	50	h _{FE} @ 500 mA
2N 2217	N	39	1.00	800	60	30	5.0	10	20	60	10	150	1.50	150	8	250	h _{FE} @ 500 mA

TO-39



Quality Semi-Conductors