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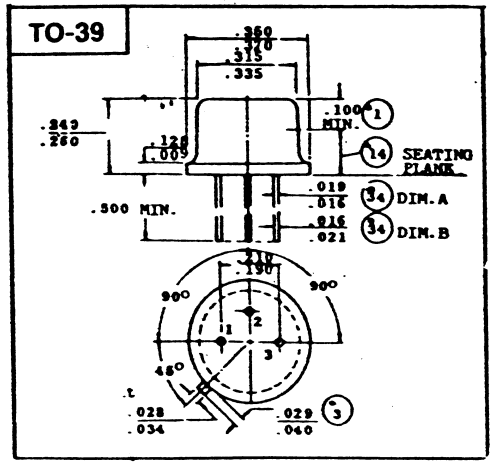
Device	Polar	Can	P_{tot} 25 °C W	I_C max mA	V_{BR} min C_B V	V_{BR} min C_E V	V_{BR} min E_B V	I_{CBO} max nA	h_{FE} min	h_{FE} max	h_{FE} @ V_{CE} V	h_{FE} @ I_C mA	$V_{CE\,sat}$ max V	$V_{CE\,sat}$ @ I_C mA	C_{ob} max pF	F_T min MHz	N_F max db	N_F @ kHz	t_{on} max ns	t_{off} max ns	@ mA	Remarks	
2N 1420	N	39	1,00	1000	60	30	5,0	1000	100	300	10	150	1,50	150	35	50						V_{CEsat} @ 500 mA	0,5 V
2N 1507	N	39	1,00	1000	60	30	5,0	1000	100	300	10	150	1,50	150	35	50						V_{CEsat} @ 500 mA	0,5 V
2N 1564	N	39	0,60	100	80	60	5,0	1000	20	50	5	5	1,00	2	10	30							
2N 1565	N	39	0,60	100	80	60	5,0	1000	40	100	5	5	1,00	2	10	60							
2N 1565 A	N	39	0,60	100	80	60	8,0	500	40	100	5	5	0,60	10	6	60							
2N 1566	N	39	0,60	100	80	60	5,0	1000	80	200	5	5	1,00	2	10	60							
2N 1566 A	N	39	0,60	100	80	60	8,0	500	60	200	5	5	0,60	10	6	100							
2N 1572	N	39	0,60	100	125	80	5,0	1000	20	50	5	5	1,00	10	10	30							
2N 1573	N	39	0,60	100	125	80	5,0	1000	40	100	5	5	1,00	10	10	60							
2N 1574	N	39	0,60	100	125	80	5,0	1000	80	200	5	5	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_{CEsat} @ 500 mA	0,5 V
2N1711	N	39	1,00	1000	75	50	7,0	10	100	300	10	150	1,50	150	25	70						V_{CEsat} @ 500 mA	0,5 V
2N 1711 A	N	39	1,00	1000	75	40	7,0	10	100	300	10	150	1,50	150	25	70	12	1				V_{CEsat} @ 500 mA	0,5 V
2N 1889	N	39	1,00	1000	100	80	7,0	10	40	120	10	150	5,00	150	15	50	8	1				V_{CEsat} @ 500 mA	0,5 V
2N 1890	N	39	1,00	1000	100	80	7,0	10	100	300	10	150	5,00	150	15	60	8	1				V_{CEsat} @ 500 mA	0,5 V
2N 1893	N	39	1,00	1000	120	100	7,0	10	40	120	10	150	5,00	150	15	50						V_{CEsat} @ 500 mA	0,5 V
2N 1983	N	39	1,00	1000	50	25	5,0	5000	80	240	5	5	0,25	5	45	40							
2N 1990	N	39	0,60	50	100		3,0	1000	20		10	30	0,50	30	20	40							
2N 1990 R	N	18	0,25	50	100		3,0	1000	25		0,5	2	0,50	2	20	40							
2N 1990 S	N	39	0,60	50	100		3,0	1000	25		0,5	2	0,50	2	20	40							
2N 2102	N	39	1,00	1000	120	65	7,0	2	40		10	150	0,50	150	15	120						h_{FE} @ 1 A	10
2N 2102 A	N	39	1,00	1000	120	65	7,0	2	40	120	10	150	0,50	150	15	60						h_{FE} @ 1 A	10
2N 2192	N	39	1,00	1000	60	40	5,0	10	100	300	10	150	0,35	150	20	50	6	1				h_{FE} @ 1 A	15
2N 2192 A	N	39	1,00	1000	60	40	5,0	10	100	300	10	150	0,25	150	20	50	6	1				h_{FE} @ 1 A	15
2N 2192 B	N	39	1,00	1000	60	40	5,0	10	100	300	10	150	0,18	150	20	50						h_{FE} @ 1 A	15
2N 2193	N	39	1,00	1000	80	50	8,0	10	40	120	10	150	0,35	150	20	50						h_{FE} @ 1 A	15
2N 2193 A	N	39	1,00	1000	80	50	8,0	10	40	120	10	150	0,25	150	20	50						h_{FE} @ 1 A	15
2N 2193 B	N	39	1,00	1000	80	50	8,0	10	40	120	10	150	0,18	150	20	50						h_{FE} @ 1 A	15
2N 2194	N	39	1,00	1000	60	40	5,0	10	20	60	10	150	0,35	150	20	50						h_{FE} @ 500 mA	12
2N 2194 A	N	39	1,00	1000	60	40	5,0	10	20	60	10	150	0,25	150	20	50						h_{FE} @ 500 mA	12
2N 2194 B	N	39	1,00	1000	60	40	5,0	10	20	60	10	150	0,18	150	20	50						h_{FE} @ 500 mA	12
2N 2195	N	39	1,00	1000	45	25	5,0	100	20		10	150	0,35	150	20	50							
2N 2195 A	N	39	1,00	1000	45	25	5,0	100	20		10	150	0,25	150	20	50							
2N 2195 B	N	39	1,00	1000	45	25	5,0	100	20		10	150	0,18	150	20	50							
2N 2217	N	39	1,00	800	60	30	5,0	10	20	60	10	150	0,40	150	8	250							



Quality Semi-Conductors