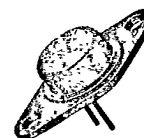


5 AMP/NPN-PNP

Pirgo Silicon Planar

Power Transistors

5 AMP
90 VOLT
20 WATT
70 MHz
TO-66

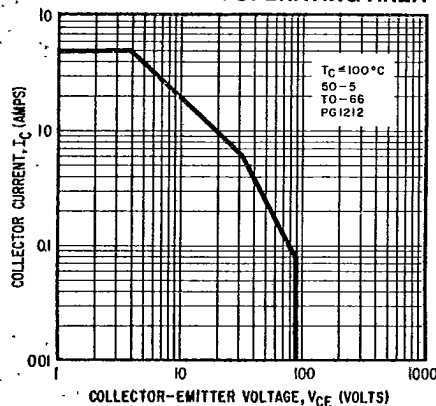


TO-66

- Linear h_{FE} from 10 mA to 5 amps
- Low saturation voltage at maximum collector current
- High frequency $f_t = 70$ MHz (typical)
- High voltage, $BV_{CEO(sus)}$ to 90 volts

NPN Type	Package	BV_{CBO}	$BV_{CEO(sus)}$	BV_{EBO}	h_{FE}			h_{FE}		$V_{CE(sat)}$		$C_{ob}Max$ pf	P_{DW} @ 100°C	PNP Complement
					Min	Max	@ I_{cA}	Min	@ I_{cA}	Max	@ I_{cA}			
PG1200	TO-66	60	30	8	20	60	1	10	5	2	5	150	20	PG2200
PG1201	TO-66	80	50	8	20	60	1	10	5	2	5	150	20	PG2201
PG1202	TO-66	100	70	8	20	60	1	10	5	2	5	150	20	PG2202
PG1203	TO-66	120	90	8	20	60	1	10	5	2	5	150	20	PG2203
PG1204	TO-66	60	30	8	40	120	1	15	5	2	5	150	20	PG2204
PG1205	TO-66	80	50	8	40	120	1	15	5	2	5	150	20	PG2205
PG1206	TO-66	100	70	8	40	120	1	15	5	2	5	150	20	PG2206
PG1207	TO-66	120	90	8	40	120	1	15	5	2	5	150	20	PG2207
PG1208	TO-66	60	30	8	100	300	1	20	5	2	5	150	20	PG2208
PG1209	TO-66	80	50	8	100	300	1	20	5	2	5	150	20	PG2209
PG1210	TO-66	100	70	8	100	300	1	20	5	2	5	150	20	PG2210
PG1211	TO-66	120	90	8	100	300	1	20	5	2	5	150	20	PG2211
PG1212	TO-66	60	30	6	20	60	1			.5	1	150	20	PG2212
PG1213	TO-66	80	50	6	20	60	1			.5	1	150	20	PG2213
PG1214	TO-66	100	70	6	20	60	1			.5	1	150	20	PG2214
PG1215	TO-66	120	90	6	20	60	1			.5	1	150	20	PG2215
PG1216	TO-66	60	30	6	40	120	1			.5	1	150	20	PG2216
PG1217	TO-66	80	50	6	40	120	1			.5	1	150	20	PG2217
PG1218	TO-66	100	70	6	40	120	1			.5	1	150	20	PG2218
PG1219	TO-66	120	90	6	40	120	1			.5	1	150	20	PG2219
PG1220	TO-66	60	30	6	100	300	1			.5	1	150	20	PG2220
PG1221	TO-66	80	50	6	100	300	1			.5	1	150	20	PG2221
PG1222	TO-66	100	70	6	100	300	1			.5	1	150	20	PG2222
PG1223	TO-66	120	90	6	100	300	1			.5	1	150	20	PG2223

MAXIMUM SAFE OPERATING AREA

NORMALIZED h_{FE} Vs I_C 