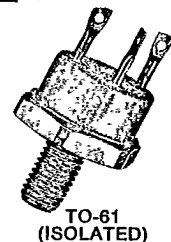


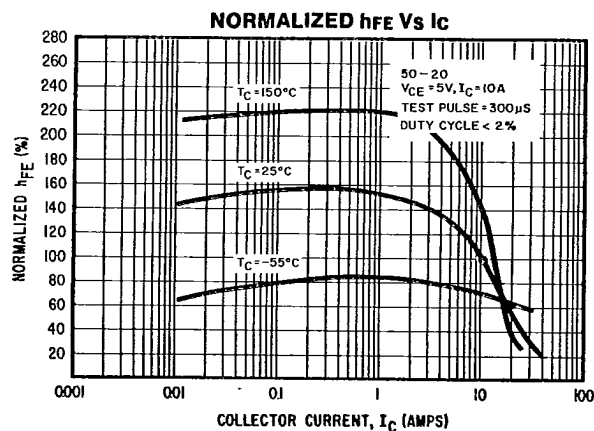
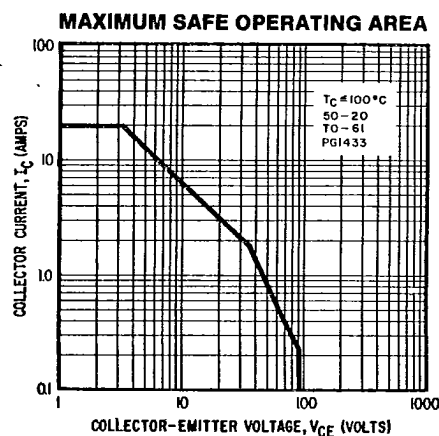
20 AMP/NPN**Pirgo Silicon Planar
Power Transistors**

**20 AMP
90 VOLT
65 WATT
40 MHz
TO-61
(ISOLATED)**



- Linear h_{FE} from 50 mA to 20 amps
- Low saturation voltage at maximum collector current
- High frequency $f_t = 40$ 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_{obMax} pf	P_DW @ 100° C
					Min	Max	@ I_{cA}	Min	@ I_{cA}	Max	@ I_{cA}		
PG1430	TO-61	60	30	8	40	120	10	10	20	1.5	20	700	65
PG1431	TO-61	80	50	8	40	120	10	10	20	1.5	20	700	65
PG1432	TO-61	100	70	8	40	120	10	10	20	1.5	20	700	65
PG1433	TO-61	100	90	8	40	120	10	10	20	1.5	20	700	65
PG1434	TO-61	60	30	8	20	60	10	5	20	2.0	20	700	65
PG1435	TO-61	80	50	8	20	60	10	5	20	2.0	20	700	65
PG1436	TO-61	100	70	8	20	60	10	5	20	2.0	20	700	65
PG1437	TO-61	100	90	8	20	60	10	5	20	2.0	20	700	65
PG1438	TO-61	60	30	8	100	300	10	15	20	1.5	20	700	65
PG1439	TO-61	80	50	8	100	300	10	15	20	1.5	20	700	65
PG1440	TO-61	100	70	8	100	300	10	15	20	1.5	20	700	65
PG1441	TO-61	100	90	8	100	300	10	15	20	1.5	20	700	65
PG1442	TO-61	60	30	6	20	60	10			.7	10	700	65
PG1443	TO-61	80	50	6	20	60	10			.7	10	700	65
PG1444	TO-61	100	70	6	20	60	10			.7	10	700	65
PG1445	TO-61	100	90	6	20	60	10			.7	10	700	65
PG1446	TO-61	60	30	6	40	120	10			.7	10	700	65
PG1447	TO-61	80	50	6	40	120	10			.7	10	700	65
PG1448	TO-61	100	70	6	40	120	10			.7	10	700	65
PG1449	TO-61	100	90	6	40	120	10			.7	10	700	65
PG1450	TO-61	60	30	6	100	300	10			.7	10	700	65
PG1451	TO-61	80	50	6	100	300	10			.7	10	700	65
PG1452	TO-61	100	70	6	100	300	10			.7	10	700	65
PG1453	TO-61	100	90	6	100	300	10			.7	10	700	65



PG--0110-15X