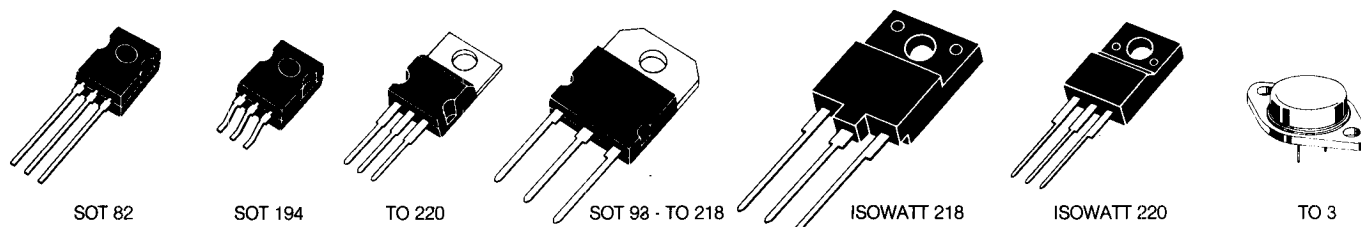


POWER TRANSISTORS

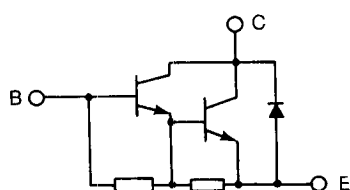


ELECTRONIC IGNITION DARLINGTONS

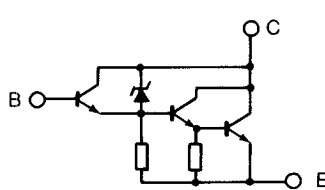
I_C (A)	V_{CB0} (V)	V_{CE0} (V)	P_{tot} (W)	Package	Type NPN	h_{FE} min	I_C @ (A)	V_{CE} (V)	V_{CEsat} @ (V)	I_C / (A)	I_B (mA)
6	450	400	60	SOT 82	SGS 911	20	4	1.8	1.8	2.5	50
6	450	400	60	TO 220	BU 911	20	4	1.8	1.8	2.5	50
6	500	450	60	SOT 82	SGS 912	20	4	1.8	1.8	2.0	50
6	500	450	60	TO 220	BU 912	20	4	1.8	1.8	2.0	50
8	650	400	70	TO 220	SGSD 00020** (1)	7000	1	5.0	4.0	3.0	3
10	450	400	40	ISOWATT 220	BU 921 TFI	50	7	1.8	1.8	5.0	50
10	450	400	60	ISOWATT 218	BU 921 PFI	50	7	1.8	1.8	5.0	50
10	450	400	105	TO 220	BU 921 T	50	7	1.8	1.8	5.0	50
10	450	400	105	SOT 93	BU 921 P	50	7	1.8	1.8	5.0	50
10	450	400	125	TO 3	BU 921	50	7	1.8	1.8	5.0	50
10	500	450	60	ISOWATT 218	BU 922 PFI	50	7	1.8	1.8	5.0	50
10	500	450	105	TO 220	BU 922 T	50	7	1.8	1.8	5.0	50
10	500	450	105	SOT 93	BU 922 P	50	7	1.8	1.8	5.0	50
10	500	450	125	TO 3	BU 922	50	7	1.8	1.8	5.0	50
15	350*	350	60	ISOWATT 218	BU 931 ZPFI (2)	100	7	1.6	1.8	8	100
15	350*	350	150	SOT 93	BU 931 ZP (2)	100	7	1.6	1.8	8	100
15	350*	350	175	TO 3	BU 931 Z (2)	100	7	1.6	1.8	8	100
15	450	400	60	ISOWATT 218	BU 931 RPF1	40	10	1.8	1.8	8	100
15	450	400	105	SOT 93	BU 931 RP	40	10	1.8	1.8	8	100
15	450	400	175	TO 3	BU 931 R	40	10	1.8	1.8	8	100
15	500	450	60	ISOWATT 218	BU 932 RPF1	40	10	1.8	1.8	8	100
15	500	450	105	SOT 93	BU 932 RP	53	8	1.8	1.8	8	150
15	500	450	175	TO 3	BU 932 R	53	8	1.8	1.8	8	150

* $V_{CB0} = V_{CE0}$ due to the action of the integrated zener clamp.
 ** TRILINTON device.

Internal schematic diagrams



(1)



(2)