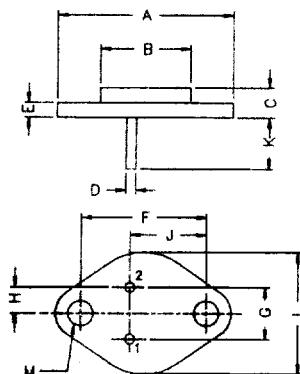
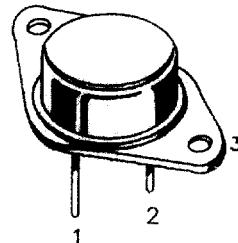


2SC1875 NPN POWER TRANSISTOR
Colour TV Horizontal Output Applications



ALL DIMENSIONS ARE IN M.M.

DIM	MIN	MAX
A	—	39,37
B	—	22,22
C	6,35	8,50
D	0,96	1,09
E	—	1,77
F	29,90	30,4
G	10,69	11,18
H	5,20	5,72
J	16,64	17,15
K	11,15	12,25
L	—	26,67
M	3,84	4,19



PIN CONFIGURATION
 1. BASE
 2. Emitter
 3. COLLECTOR

ABSOLUTE MAXIMUM RATINGS

Collector-base voltage (open emitter)	V_{CBO}	max.	1500 V
Collector-emitter voltage (open base)	V_{CEO}	max.	500 V
Collector current	I_C	max.	3.5 A
Total power dissipation up to $T_C = 25^\circ C$	P_{tot}	max.	50 W
Junction temperature	T_j	max.	200 °C
Collector-emitter saturation voltage $I_C = 2.5A; I_B = 0.6A$	V_{CEsat}	max.	10 V
D.C. current gain $I_C = 0.5A; V_{CE} = 10V$	h_{FE}	min.	5
		max.	35

RATINGS (at $T_A=25^\circ C$ unless otherwise specified)

Limiting values

Collector-base voltage (open emitter)	V_{CBO}	max.	1500 V
Collector-emitter voltage (open base)	V_{CEO}	max.	500 V
Emitter-base voltage (open collector)	V_{EBO}	max.	6 V
Collector current	I_C	max.	3.5 A

