

SavantIC Semiconductor

Product Specification

Silicon NPN Power Transistors

2SD817

DESCRIPTION

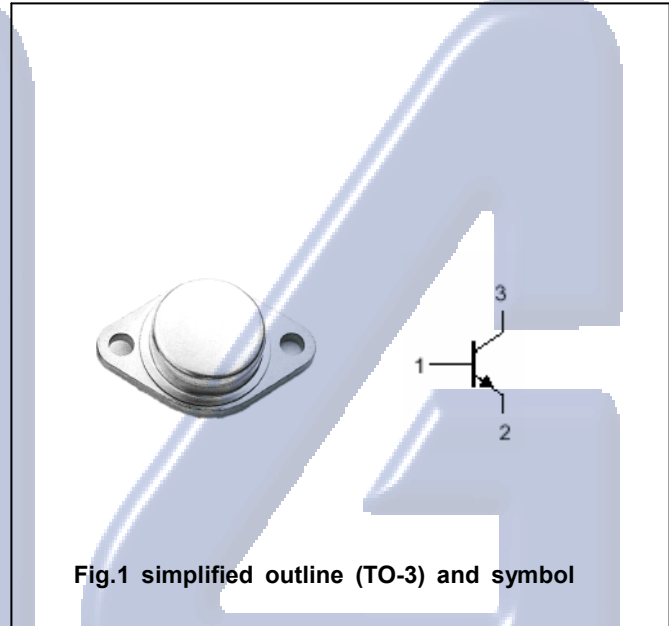
- With TO-3 package
- High voltage ,high reliability
- Wide area of safe operation

APPLICATIONS

- High voltage power switching TV horizontal deflection output applications

PINNING(see fig.2)

PIN	DESCRIPTION
1	Base
2	Emitter
3	Collector

Absolute maximum ratings($T_a = \square$)

SYMBOL	PARAMETER	CONDITIONS	VALUE	UNIT
V_{CBO}	Collector-base voltage	Open emitter	1500	V
V_{CEO}	Collector-emitter voltage	Open base	600	V
V_{EBO}	Emitter-base voltage	Open collector	6	V
I_C	Collector current		1.5	A
P_C	Collector power dissipation	$T_C = 25 \square$	50	W
T_j	Junction temperature		150	$\square$
T_{stg}	Storage temperature		-55~150	$\square$