Ordering number : EN633D

SANYO

No.633D

DSA17

Diffused Junction Type Silicon Diode

1.7A Power Rectifier

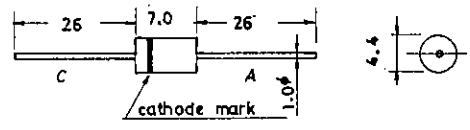
Features

- Plastic molded type
- High reliability attained by glass passivation
- Peak reverse voltage $V_{RM} = -100$ to -400V
- Average rectified current $I_O = 1.7$A

Absolute Maximum Ratings at Ta = 25°C			DSA17B	DSA17C	DSA17E	unit
Peak Reverse Voltage	V_{RM}		−100	−200	−400	V
Average Rectified Current	I_O	Ta = 40°C	→	→	1.7	A
Surge Forward Current	I_{FSM}	50Hz sine wave,1 cycle	→	→	60	A
Junction Temperature	Tj		→	→	150	°C
Storage Temperature	Tstg		→	−30 to +150		°C

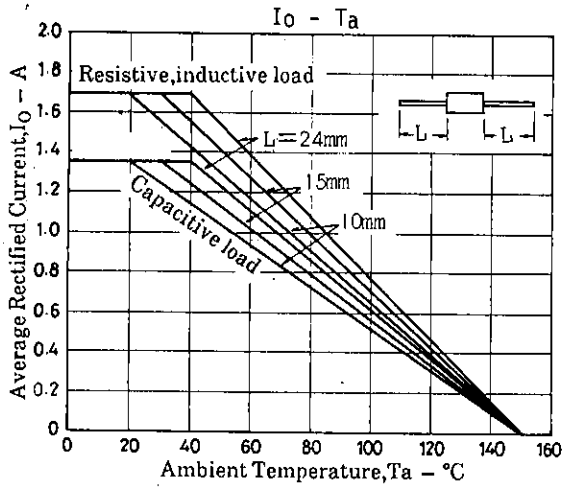
Electrical Characteristics at Ta = 25°C			min	typ	max	unit
Forward Voltage	V_F	$I_F = 1.7$A			1.05	V
Reverse Current	I_R	V_R : At each V_{RM}			−10	μA

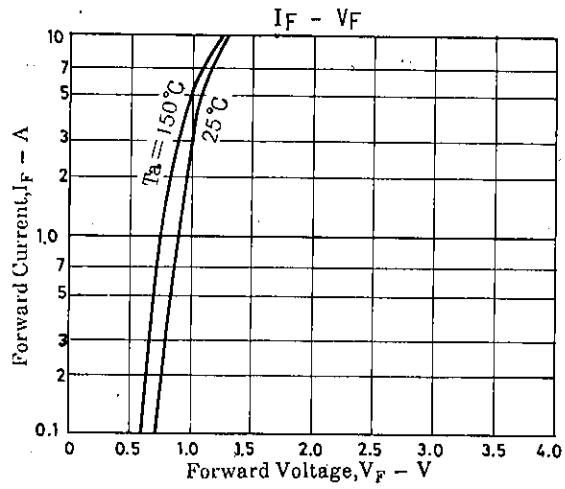
Package Dimensions 1085
(unit: mm)

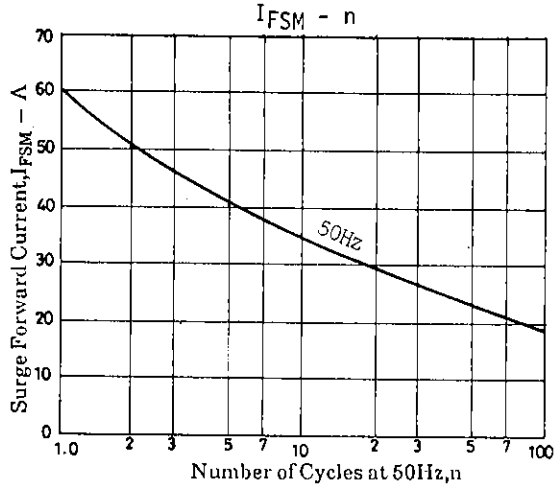


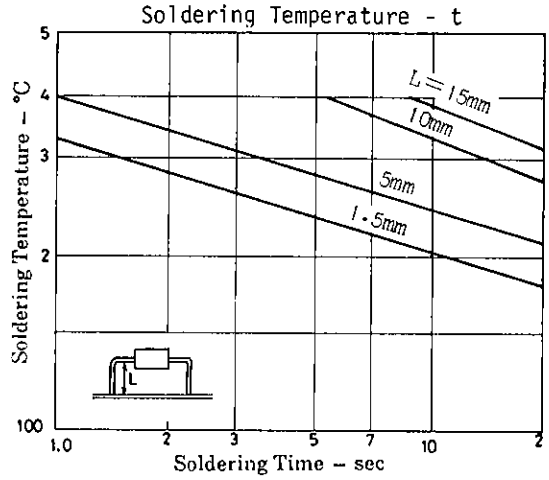
C: Cathode
A: Anode

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