

SANYO

No.634D

DSA26

Diffused Junction Type Silicon Diode

2.6A Power Rectifier**Features**

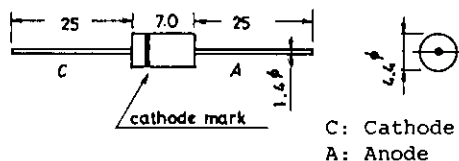
- Plastic molded type
- High reliability attained by glass passivation
- Peak reverse voltage $V_{RM} = -100$ to $-400V$
- Average rectified current $I_O = 2.6A$

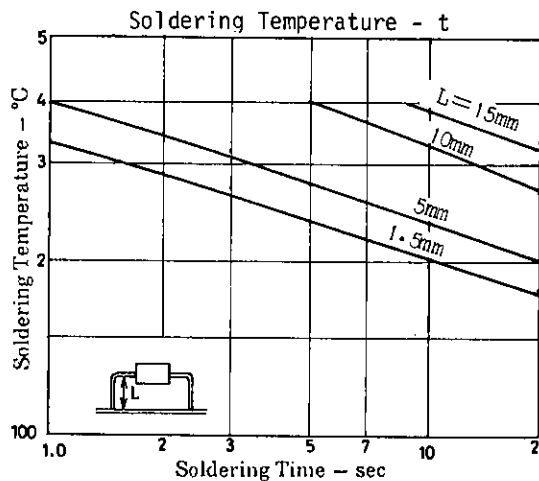
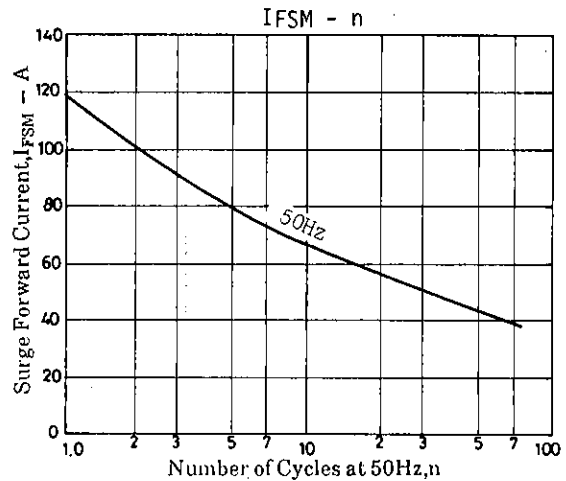
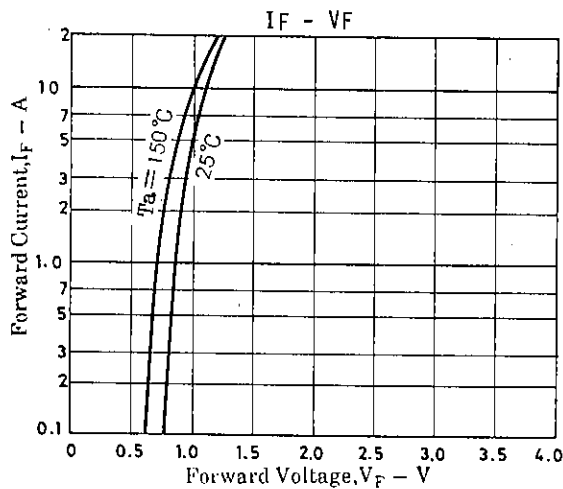
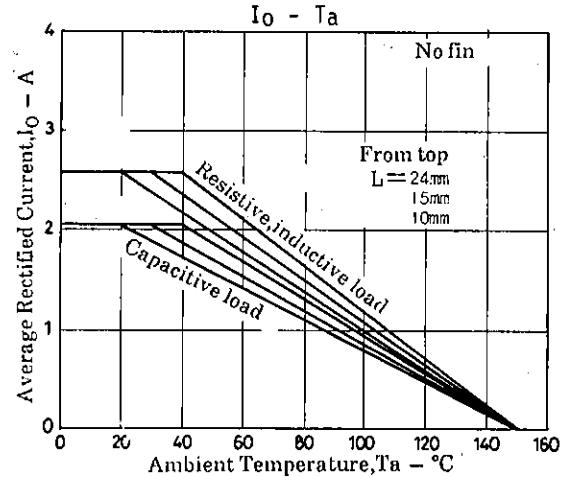
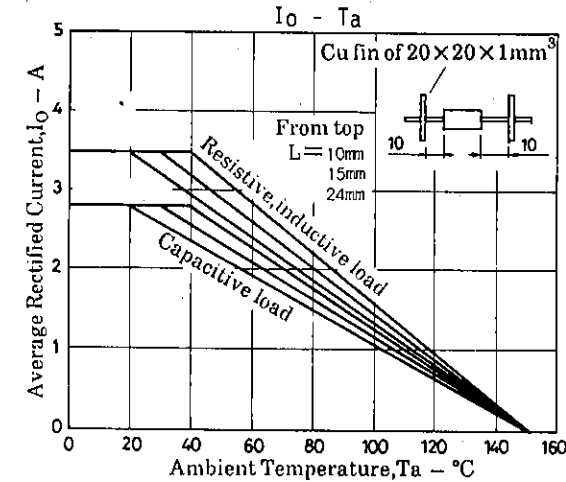
Absolute Maximum Ratings at $T_a = 25^\circ C$

		DSA26B	DSA26C	DSA26E	unit
Peak Reverse Voltage	V_{RM}	-100	-200	-400	V
Average Rectified Current I_O	$T_a = 40^\circ C$	→	→	2.6	A
	$T_a = 40^\circ C$, with 2 Cu fin of $20 \times 20 \times 1 mm^3$	→	→	3.5	A
Surge Forward Current	I_{FSM} 50Hz sine wave, 1 cycle	→	→	120	A
Junction Temperature	T_j	→	→	150	$^\circ C$
Storage Temperature	T_{stg}	→	→	-30 to +150	$^\circ C$

Electrical Characteristics at $T_a = 25^\circ C$

			min	typ	max	unit
Forward Voltage	V_F $I_F = 2.6A$				1.05	V
Reverse Current	I_R V_R : At each V_{RM}				-10.0	μA

Package Dimensions 1086
(unit: mm)



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