

<b>SANYO</b>	No. 634D	<b>DSA26</b>
		Diffused Junction Type Silicon Diode <b>2.6A Power Rectifier</b>

**Features**

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

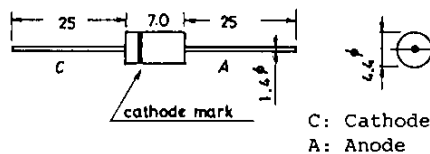
**Absolute Maximum Ratings at  $T_a = 25^\circ C$**

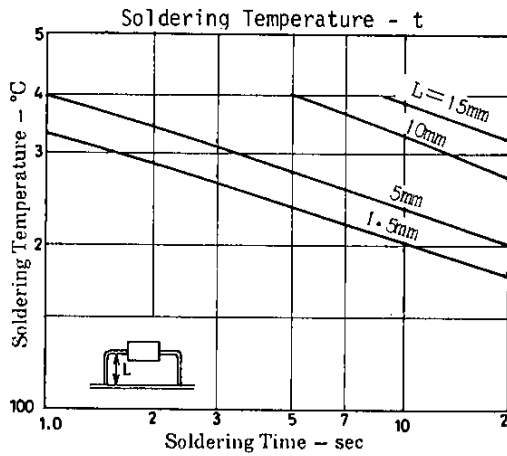
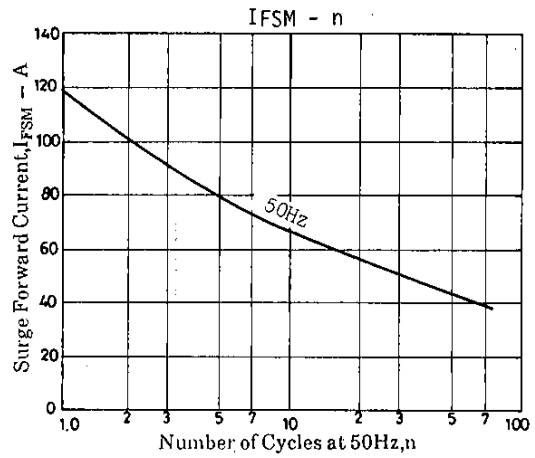
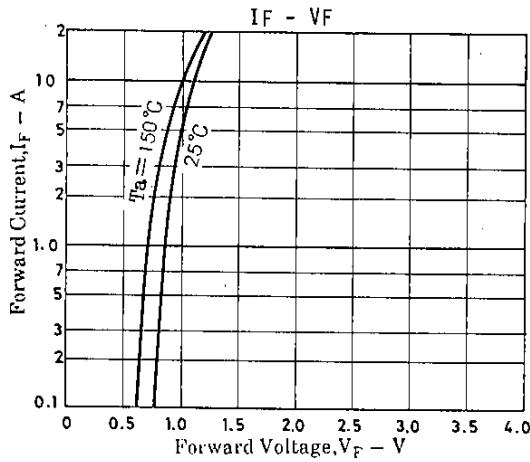
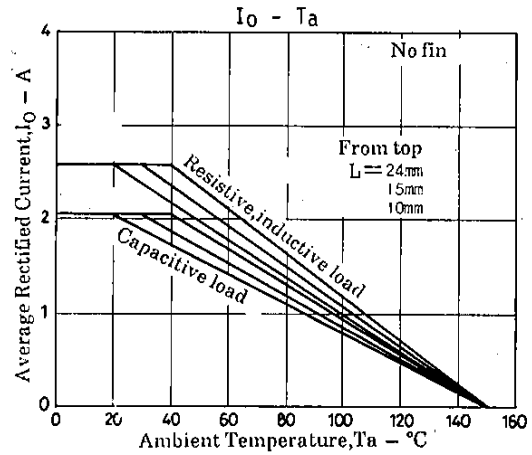
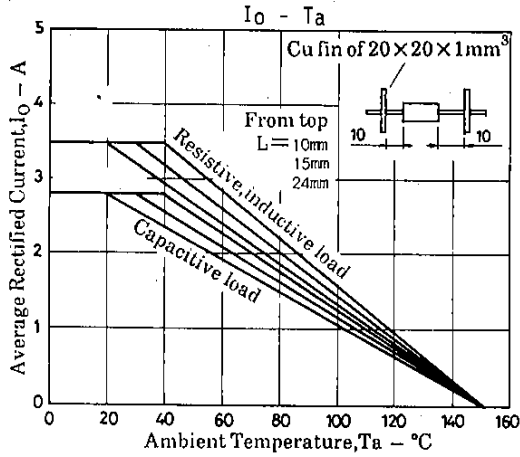
		DSA26B	DSA26C	DSA26E	unit
Peak Reverse Voltage	$V_{RM}$	-100	-200	-400	V
Average Rectified Current $I_O$	$T_a = 40^\circ C$	→	→	2.6	A
	$T_a = 40^\circ C$ , with 2 Cu fin of $20 \times 20 \times 1mm^3$	→	→	3.5	A
Surge Forward Current	$I_{FSM}$ 50Hz sine wave, 1 cycle	→	→	120	A
Junction Temperature	$T_j$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

**Package Dimensions 1086**  
(unit: mm)





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