

<b>SANYO</b>	No.711D	<b>DSA10</b>
		Diffused Junction Type Silicon Diode <b>1.0A Power Rectifier</b>

**Features**

- Plastic molded type
- Peak reverse voltage  $V_{RM} = -600$  to  $-1000V$
- Average rectified current  $I_O = 1A$

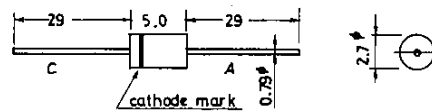
**Absolute Maximum Ratings at  $T_a = 25^\circ C$**

	DSA10G	DSA10J	DSA10L	unit
Peak Reverse Voltage $V_{RM}$	-600	-800	-1000	V
Average Rectified Current $I_O$ $T_a = 25^\circ C$	→	→	1.0	A
Surge Forward Current $I_{FSM}$ 50Hz sine wave, 1 cycle	→	→	30	A
Junction Temperature $T_j$	→	→	150	$^\circ C$
Storage Temperature $T_{stg}$	→	→	-40 to +150	$^\circ C$

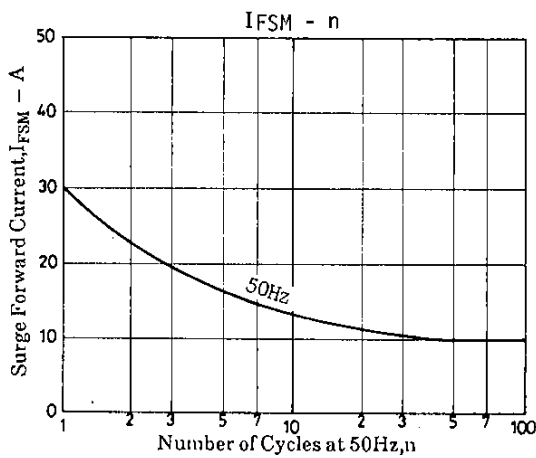
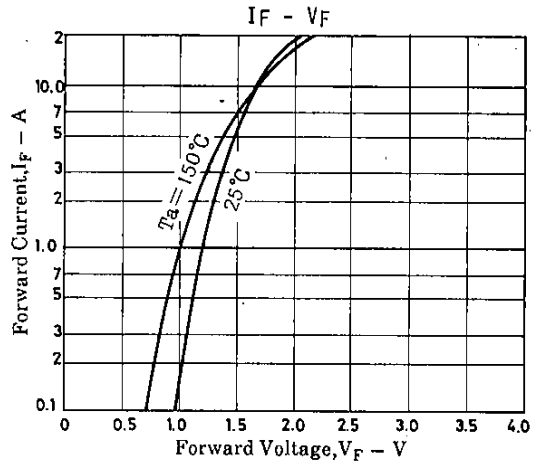
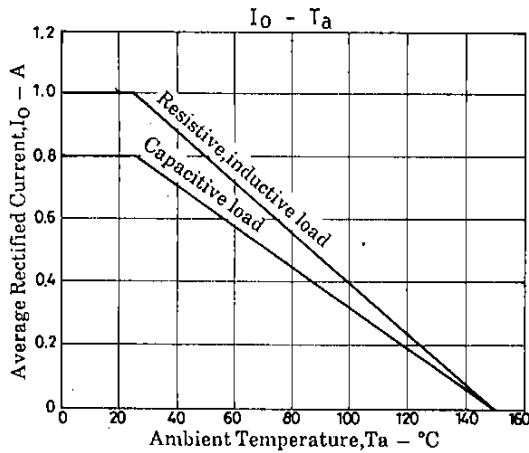
**Electrical Characteristics at  $T_a = 25^\circ C$**

			min	typ	max	unit
Forward Voltage $V_F$ $I_F = 1.0A$					1.2	V
Reverse Current $I_R$ $V_R$ : At each $V_{RM}$					-10	$\mu A$

**Package Dimensions 1005  
(unit: mm)**



C: Cathode  
A: Anode



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