

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

### Features

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

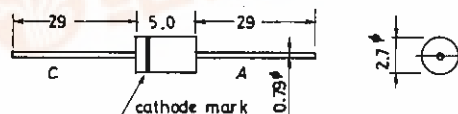
### Absolute Maximum Ratings at $T_a = 25^\circ C$

		DSA10G	DSA10J	DSA10L	unit
Peak Reverse Voltage	$V_{RM}$	-600	-800	-1000	V
Average Rectified Current	$I_O$	$\rightarrow$	$\rightarrow$	1.0	A
Surge Forward Current	$I_{FSM}$	$\rightarrow$	$\rightarrow$	30	A
Junction Temperature	$T_j$	$\rightarrow$	$\rightarrow$	150	$^\circ C$
Storage Temperature	$T_{stg}$	$\rightarrow$	$\rightarrow$	-40 to +150	$^\circ C$

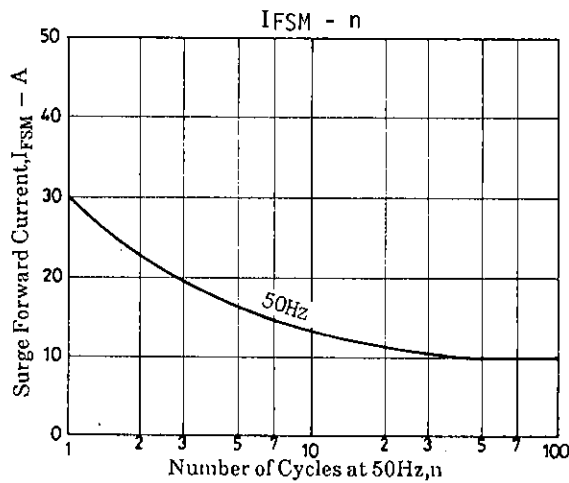
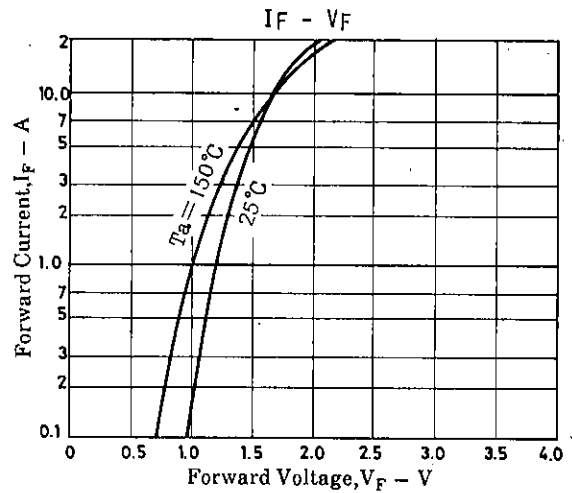
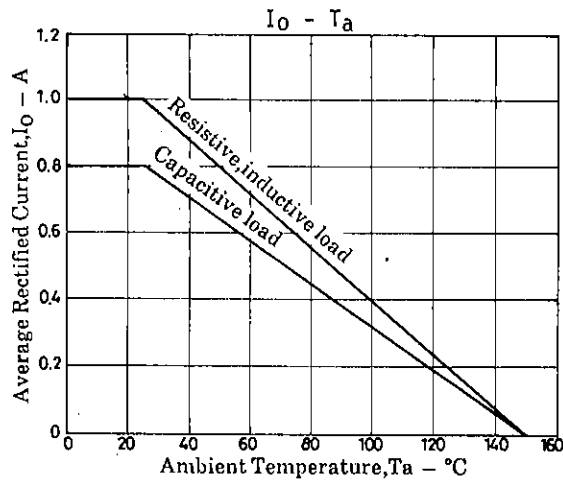
### Electrical Characteristics at $T_a = 25^\circ C$

			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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