

SANYO

No.711D

DSA10

Diffused Junction Type Silicon Diode

1.0A Power Rectifier**Features**

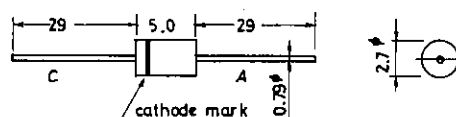
- Plastic molded type
- Peak reverse voltage $V_{RM} = -600$ to $-1000V$
- Average rectified current $I_O = 1A$

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

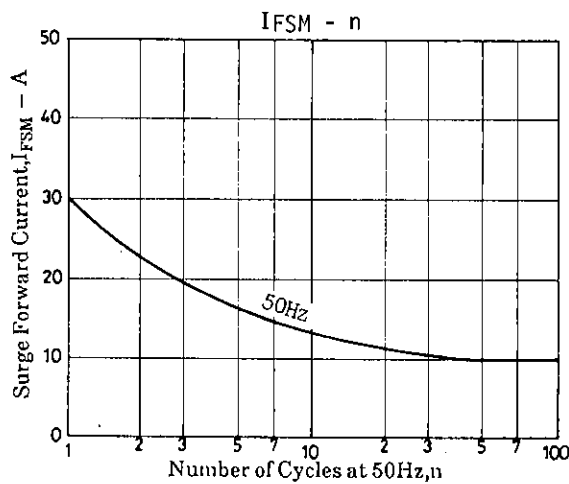
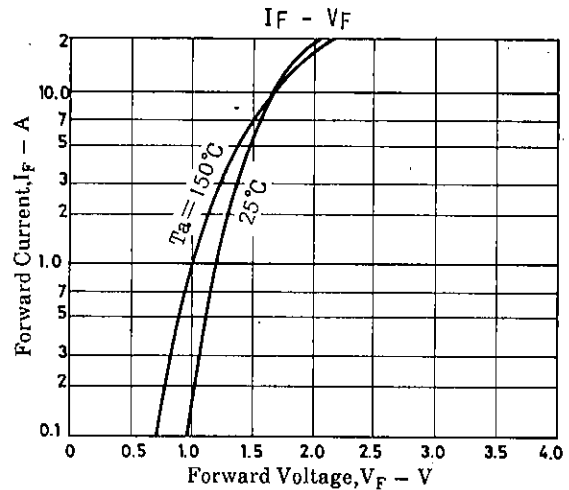
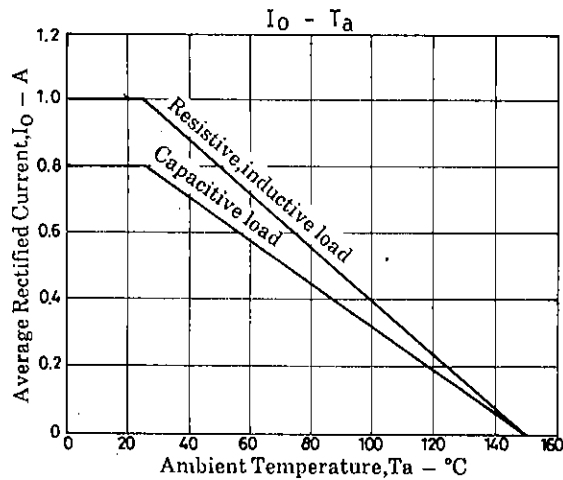
			DSA10G	DSA10J	DSA10L	unit
Peak Reverse Voltage	V_{RM}		-600	-800	-1000	V
Average Rectified Current	I_O	$T_a = 25^\circ C$	→	→	1.0	A
Surge Forward Current	I_{FSM}	50Hz sine wave, 1 cycle	→	→	30	A
Junction Temperature	T_j		→	→	150	$^\circ C$
Storage Temperature	T_{stg}		→	→	-40 to +150	$^\circ C$

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	μA

Package Dimensions 1005
(unit: mm)

C: Cathode
A: Anode



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