

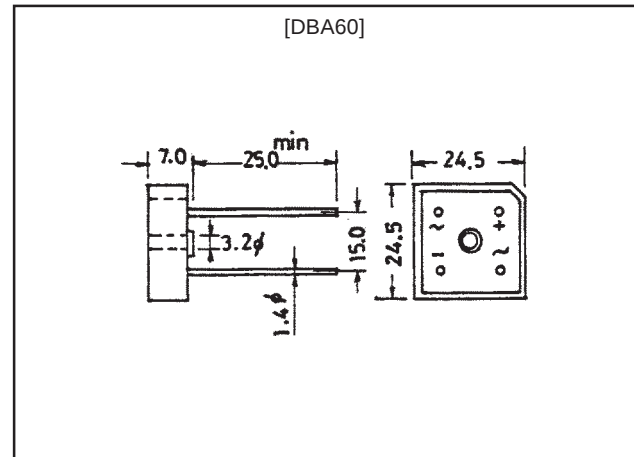
SANYO**6.0A Single-Phase Bridge Rectifier****Features**

- Plastic molded structure.
- Glass passivation for high reliability.
- Peak reverse voltage: $V_{RM}=100$ to $400V$.
- Average rectified current : $I_O=6.0A$.

Package Dimensions

unit:mm

1091

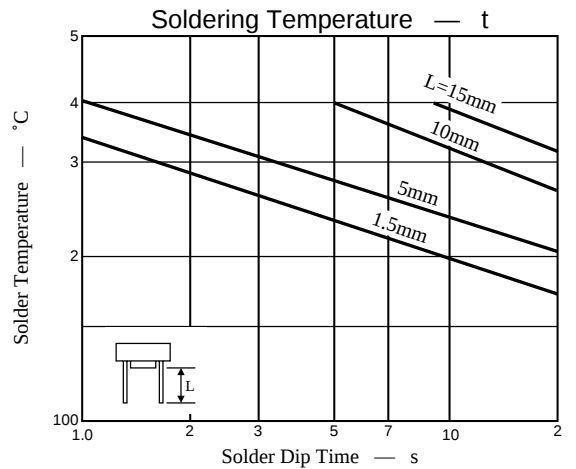
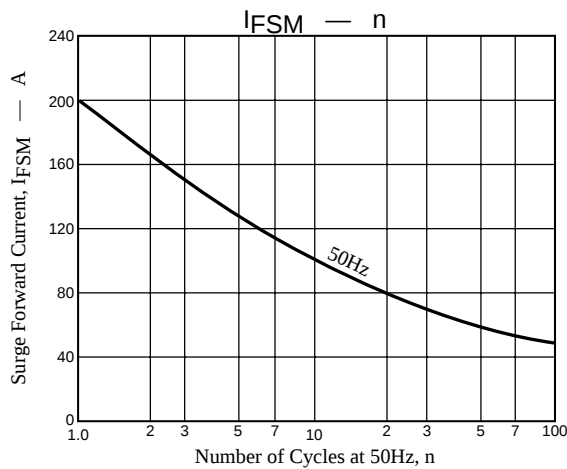
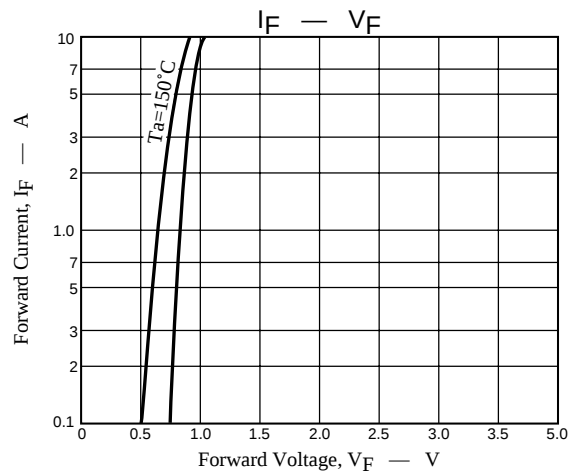
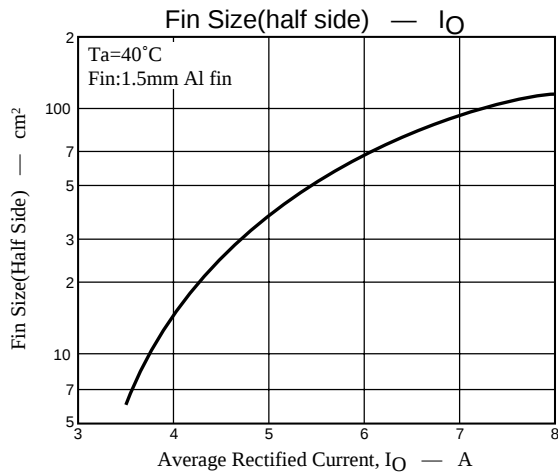
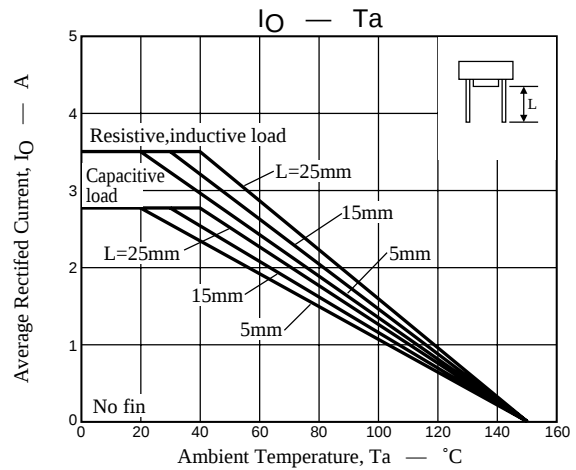
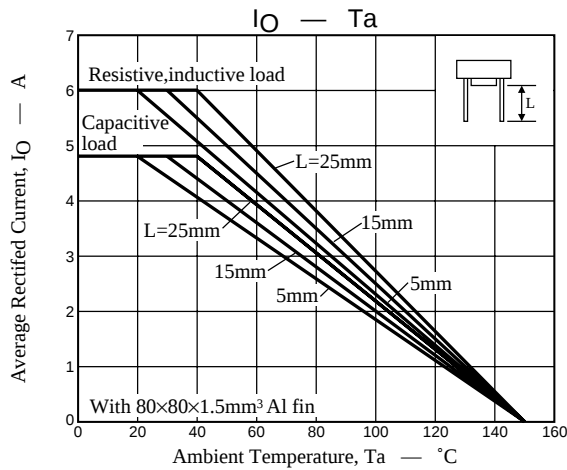
**Specifications****Absolute Maximum Ratings at $T_a = 25^\circ C$**

Parameter	Symbol	Conditions	DBA60B	DBA60C	DBA60E	Unit
Peak Reverse Voltage	V_{RM}		-100	-200	-400	V
Average Rectified Current	I_O	$T_a=40^\circ C$	→	→	3.5	A
		$T_a=40^\circ C$, mounted on $80 \times 80 \times 1.5 mm^3$ Al fin	→	→	6.0	A
Surge Forward Current	I_{FSM}	50Hz sine wave, 1 cycle	→	→	200	A
Junction Temperature	T_J		→	→	150	$^\circ C$
Storage Temperature	T_{stg}		→	→	-30 to +150	$^\circ C$

Electrical Characteristics at $T_a=25^\circ C$, per constituent element of bridge

Parameter	Symbol	Conditions	Rating			Unit
			min	typ	max	
Forward Voltage	V_F	$I_F=3.0A$			1.05	V
Reverse Current	I_R	V_R : At each V_{RM}			-10	μA

Note1 : Mounting Torque : 5kg·cm max



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- ② Not impose any responsibility for any fault or negligence which may be cited in any such claim or litigation on SANYO ELECTRIC CO., LTD., its affiliates, subsidiaries and distributors or any of their officers and employees jointly or severally.

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