

SANYO	No.1061D	DBB10
		Diffused Junction Silicon Diode
1.0A Single-Phase Bridge Rectifier		

Features

- Plastic molded structure
- Peak reverse voltage : $V_{RM} = 100$ to $600V$
- Average rectified current : $I_O = 1.0A$

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

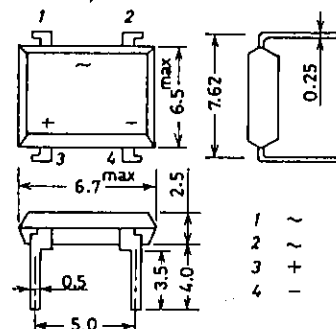
		DBB10B	DBB10E	DBB10G	unit
Peak Reverse Voltage	V_{RM}	100	400	600	V
Average Rectified Current	I_O	→	→	1.0	A
Surge Forward Current	I_{FSM} 50Hz sine wave, 1 cycle	→	→	30	A
Junction Temperature	T_j	→	→	150	$^\circ C$
Storage Temperature	T_{stg}	→	→	-40 to +150	$^\circ C$

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

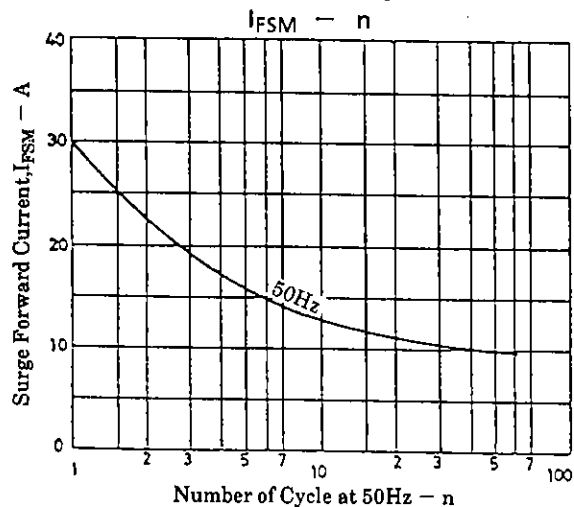
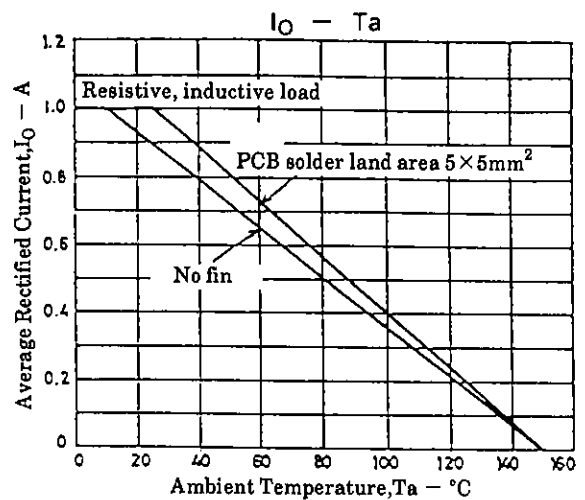
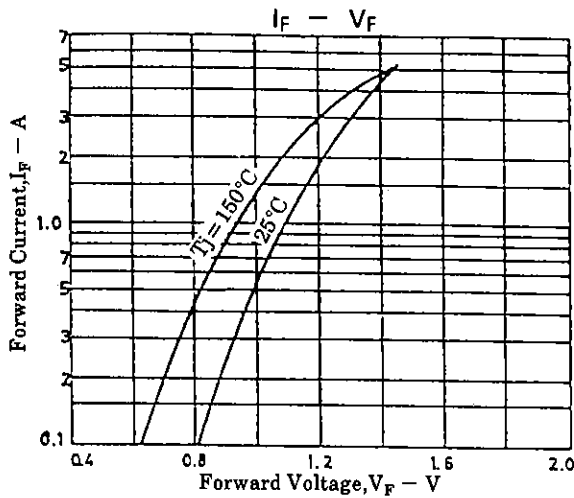
			min	typ	max	unit
Forward Voltage	V_F	$I_F = 0.5A$			1.0	V
Reverse Current	I_R	V_{RM} : At each V_{RM}			10	μA

Package Dimensions 1112

(unit : mm)

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