

SANYO	No.2793A	DBB04
		Diffused Junction Silicon Diode
0.4A Single-Phase Bridge Rectifier		

Features

- Single-phase bridge rectifier use
- Plastic molded structure
- Peak reverse voltage : $V_{RM} = 200$ to $600V$
- Average rectified current : $I_O = 0.4A$

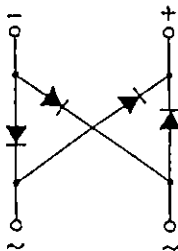
Absolute Maximum Ratings at $T_a = 25^\circ C$

		DBB04C	DBB04G	unit
Peak Reverse Voltage	V_{RM}	200	600	V
Average Rectified Current	I_O	→	0.4	A
	$T_a = 40^\circ C$			
Surge Forward Current	I_{FSM}	→	30	A
Junction Temperature	T_j	→	150	$^\circ C$
Storage Temperature	T_{stg}	→	-40 to +150	$^\circ C$

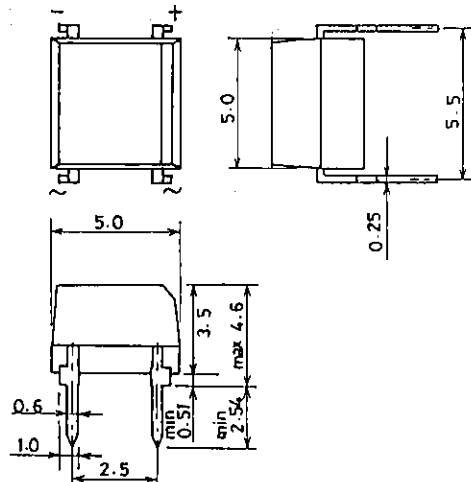
Electrical Characteristics at $T_a = 25^\circ C$, per constituent element of bridge

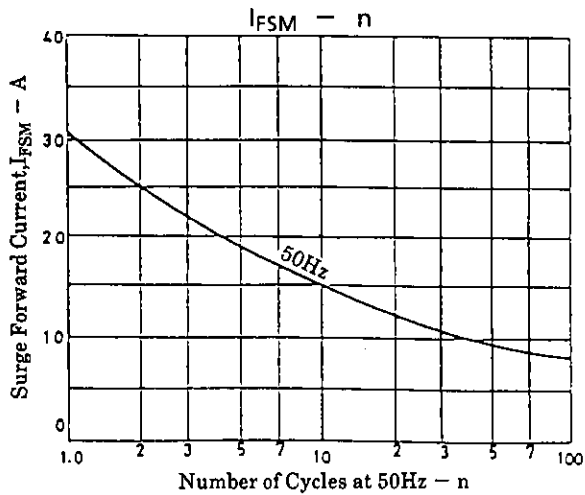
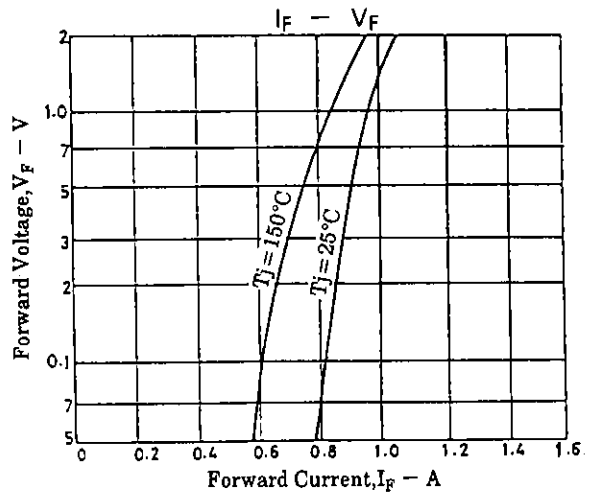
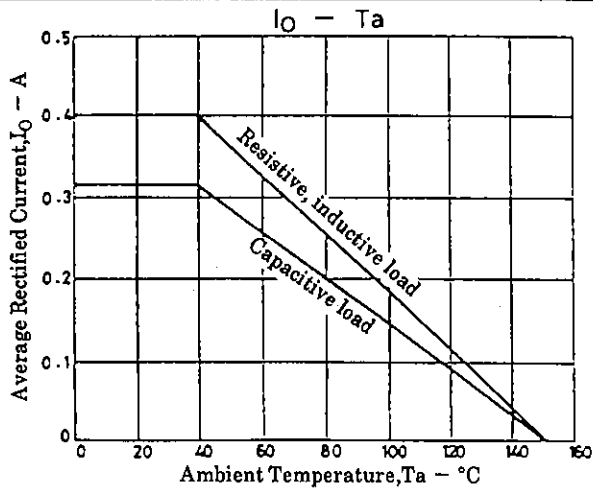
			min	typ	max	unit
Forward Voltage	V_F	$I_F = 0.2A$			1.05	V
Reverse Current	I_R	V_R : At each V_{RM}			10	μA

Electrical Connection



Package Dimensions 1205
(unit : mm)





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