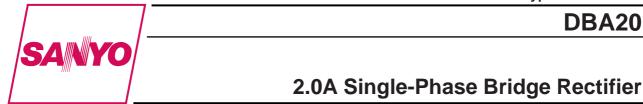
Diffused Junction Type Silicon Diode

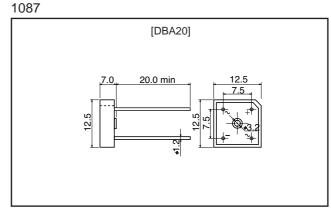


Features

- · Plastic molded structure.
- · Glass passivation for high reliability.
- Peak reverse voltage : V_{RM}=200, 600V.
- Average rectified current : IO=2.0A.

Package Dimensions

unit : mm



Specifications

Absolute Maximum Ratings at Ta=25°C

Parameter	Symbol	Conditions -DBA20C-		DBA20G	Unit
Peak Reverse Voltage	VRM		200	600	V
Average Recitified Current	IO	Ta=40°C	->	2.0	A
Surge Forward Current	IFSM	50Hz sine wave, 1cycle	→	40	А
Junction Temperature	Tj		→	150	°C
Storage Temperature	Tstg		\rightarrow	-30 to +150	°C

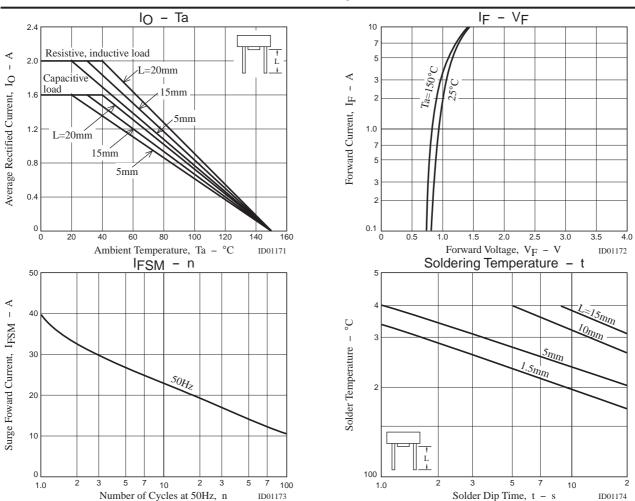
Electrical Characteristics at Ta=25°C

Parameter	Symbol	Conditions	Ratings			1.1
			min	typ	max	Unit
Forward Voltage	VF	IF=1.0A			1.05	V
Reverse Current	IR	V _R : At each V _{RM}			10	μΑ

Note : Mountiong torque : 0.49N·m max.

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