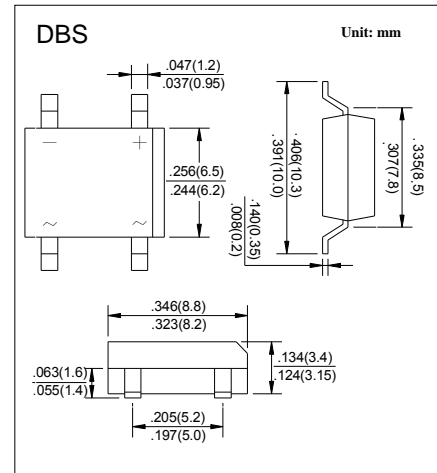


BRIDGE RECTIFIERS DB201GS-DB207GS

Features

- Rating to 1000V PRV
- Ideal for printed circuit board
- High Current Capability
- Low forward voltage drop, high current capability
- The plastic material has UL flammability classification 94V-0



Absolute Maximum Ratings and Electrical Characteristics Ta = 25

Parameter	Symbol	DB	DB	DB	DB	DB	DB	DB	Unit
		210GS	202GS	203GS	204GS	205GS	206GS	207GS	
Peak Repetitive Reverse Voltage	VRRM								V
Working Peak Reverse Voltage	VRWM	50	100	200	400	600	800	1000	
DC Blocking Voltage	VR								
RMS Reverse Voltage	VR(RMS)	35	70	140	280	420	560	700	
Average Rectified Output Current @ TA = 40	IO	2.0							A
Non-Repetitive Peak Forward Surge Current 8.3ms Single half sine-wave superimposed on rated load (JEDEC Method)	IFSM	60							
Forward Voltage @IF =2 .0A	VFM	1.1							
Peak Reverse Current @TA = 25	IRM	10.0							μA
At Rated DC Blocking Voltage @TA = 125		500							
I ² t Rating for Fusing (t<8.3ms)	I ² t	10.4							A ² s
Typical Junction Capacitance	Cj	25							pF
Typical Thermal Resistance	R JA	40							/W
Operating Temperature Range	Tj	-55 to 150							
Storage Temperature Range	TSTG	-55 to 150							

DB201GS-DB207GS

■ Typical Characteristics

