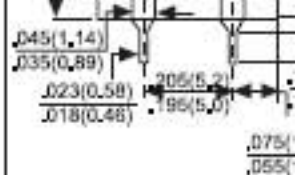


- Leads solderable per MIL-STD-202, Method 208



Dimer

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Rating at 25°C ambient temperature unless otherwise specified.
 Single phase, half wave, 60Hz, resistive or inductive load.
 For capacitive load, derate current by 20%

Type Number		DB151	DB152	DB153
		DB 151S	DB 152S	DB 153S
Maximum Repetitive Peak Reverse Voltage	VRRM	50	100	200
Maximum RMS Voltage	VRMS	35	70	140
Maximum DC Blocking Voltage	VDC	50	100	200
Maximum Average Forward Rectified Current @TA = 40°C	IF(AV)			
Peak Forward Surge Current 8.3 ms Single Half Sine-wave Superimposed on Rated load (JEDEC method)	IFSM			
Maximum Instantaneous Forward Voltage Drop Per Leg @ 1.5A	VF			
Maximum DC Reverse Current at Rated DC Blocking Voltage @ TA = 25°C @ TA = 125°C	IR			
Operating Temperature Range	TJ			-5
Storage Temperature Range	TSTG			-5

FIG.3-TYPICAL REVERSE CHARACTERISTICS PER BRIDGE ELEMENT

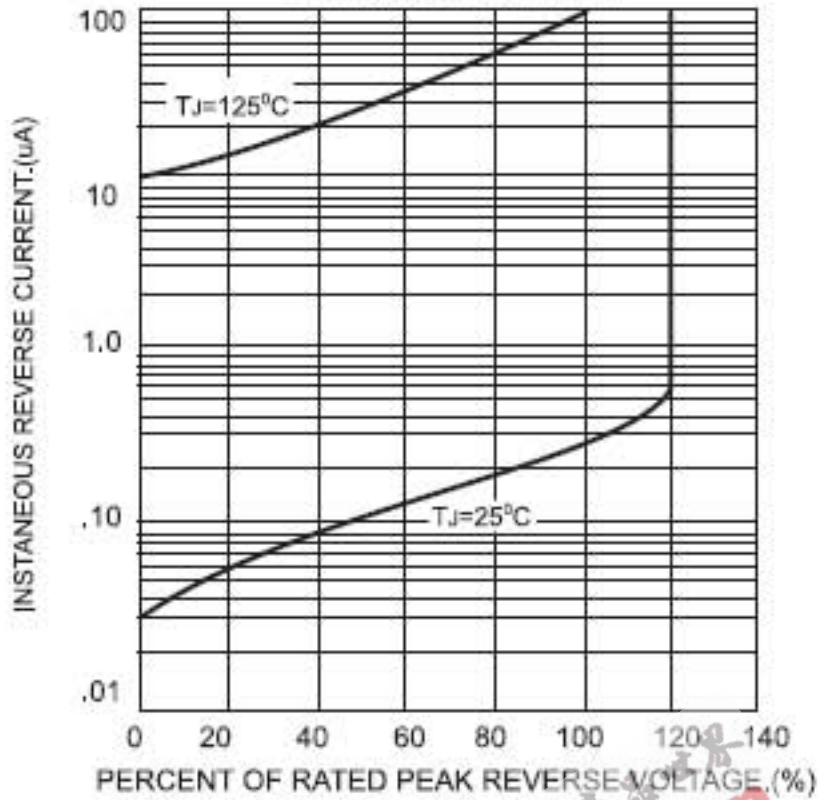


FIG.4-

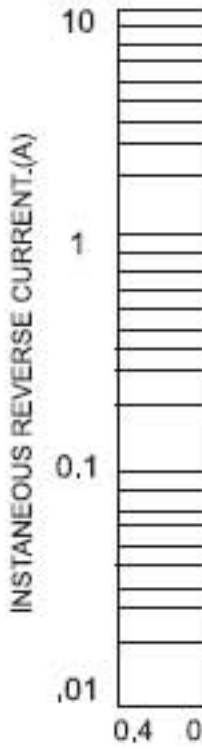


FIG.5-TYPICAL JUNCTION CAPACITANCE PER BRIDGE ELEMENT

