



35Amps Glass Passivated Power Motorbike Rectifiers

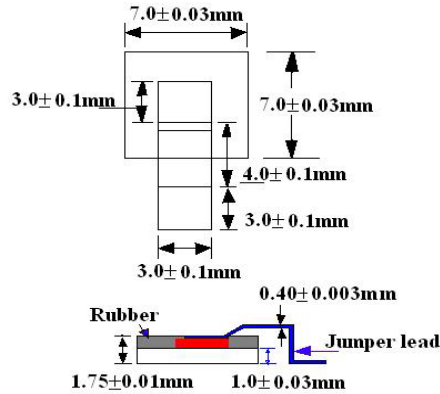
Description

Mechanical Dimensions

SC-354L



SC-L



Dimensions in mm

Feature

- Very Low Forward Voltage Drop
- High Current Capability
- High Reliability
- High Surge Current Capability

Mechanical Data

- Case: SC Metal Case
- Terminals: Lead Solderable
- Weight: 0.75grams(approx.)

Max Ratings at Ta=25C Unless Otherwise Specified

Characteristic	Symbol	SC354L	Unit
Peak Repetitive Reverse Voltage	Vrrm	400	V
working Peak Reverse Voltage	Vrwm	400	V
DC Blocking Voltage	Vdc	400	V
RMS Reverse Voltage	Vr(rms)	280	V
Forward Continuous Current	IF(AV)	35	A
non-Repetitive peak Surge Current 10ms Sine pulse, rated Vrrm applied	IFSM	400	A
Max Forward Voltage IF=35A/6.0A @25C	Vf	1.1/1.0	V
Reverse Leakage Current WITH Vr @ 25C/150C	Ir	50/800	uA
Thermal Resistance, Junction to lead	RthjL	1.0	C/W
Operating & Storage Temp. Range	Tj/Ts	-55~+180	C