

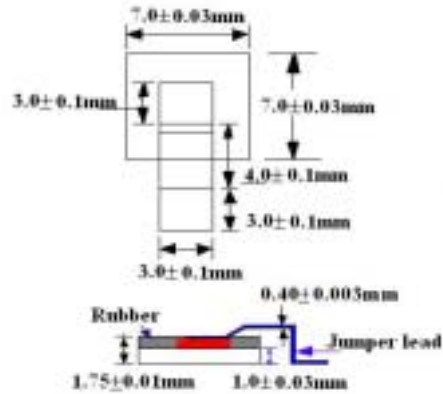
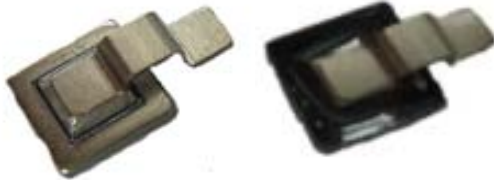


35Amps Glass Passivated Power Motorbike Rectifiers

Description

Mechanical Dimensions

SC-354L~3515SL



SC-L

SC-SL

Dimensions in mm

Features

- 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	SC3515SL	Unit
Peak Repetitive Reverse Voltage	Vrrm	400	1500	V
working Peak Reverse Voltage	Vrwm	400	1500	V
DC Blocking Voltage	Vdc	400	1500	V
RMS Reverse Voltage	Vr(rms)	280	1050	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	1.22/1.0		V
Max Forward Voltage IF=35A/18A @25C	Vf		1.28/1.1	
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



35Amps Glass Passivated Power Motorbike Rectifiers

TYPICAL FORWARD CHARACTERISTICS AT 25°C

