



Click [here](#) for the 3D model.

## General Information

Series	SC39XV
Style	Through-Hole
Features	High Rated Voltage
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Notes	Lead Spacing (S/S1) Are For Reference Only.
Miscellaneous	Temperature Rise Maximum: 50 K.
Core	Nanocrystal

## Dimensions

D	53mm MAX
H	31mm +1/-0.6mm
LL	4.5mm +/-0.5mm
S	24.84mm +/-0.1mm
S1	37.52mm +/-0.1mm
Wire Size	2.4 x 2 Parallel
BD	51mm +/-0.5mm
BT	50mm +/-0.5mm

## Packaging Specifications

Packaging	Tray
Packaging Quantity	48
Typical Component Weight	126.1 g

## Specifications

Voltage AC	1000 VAC
Voltage DC	1000 VDC
Inductance	0.4 mH
Inductance Tolerance	-30/+50%
Rated Current	42 A
Temperature Range	-40/+150°C
DC Resistance	0.53 mOhms