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**General Information**

Series	SC39XV-Z
Style	Through-Hole
Features	High Rated Voltage
RoHS	Yes
Qualifications	AEC-Q200
Notes	Lead Spacing (S/S1) Are For Reference Only.
Miscellaneous	Temperature Rise Maximum: 45 K.
Core	Nanocrystal

**Dimensions**

D	53mm MAX
H	31mm +1/-0.6mm
LL	4.5mm +/-0.5mm
BD	51mm +/-0.5mm
BT	50mm +/-0.5mm

**Packaging Specifications**

Packaging	Tray
Packaging Quantity	48
Typical Component Weight	127.6 g

**Specifications**

Voltage AC	1000 VAC
Voltage DC	1000 VDC
Inductance	0.4 mH (100 kHz)
Inductance Tolerance	-30/+50%
Current	50 A
Temperature Range	-40/+150°C
DC Resistance	0.51 mOhms (N1), 1.58 mOhms (P1,P2,P3)

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