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### General Information

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

### Specifications

Voltage AC	1000 VAC
Voltage DC	1000 VDC
Inductance	3 mH (100 kHz)
Inductance Tolerance	35%
Current	18 A
Temperature Range	-40/+120°C
DC Resistance	5.98 mOhms

### Dimensions

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

### Packaging Specifications

Packaging	Tray
Packaging Quantity	48
Typical Component Weight	122.1 g