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#### General Information

Series	SC25XV
Style	Through-Hole
Features	High Impedance, High Rated Voltage
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Notes	Lead Spacing (S/S1) Are For Reference Only.
Miscellaneous	Temperature Rise Maximum: 45 K.
Core	Mn-Zn Ferrite

#### Specifications

Voltage AC	1000 VAC
Voltage DC	1000 VDC
Inductance	0.197 mH
Rated Current	31 A
Temperature Range	-40/+120°C
DC Resistance	1 mOhms

#### Dimensions

D	37.5mm MAX
T	33mm MAX
H	25.5mm +1/-0.6mm
LL	3.5mm +/-0.5mm
S	20.5mm +/-0.5mm
S1	24.5mm +/-0.5mm
Wire Size	2.3mm
BD	28.2mm +/-0.5mm
BT	32.50mm +/-0.5mm

#### Packaging Specifications

Packaging	Tray
Packaging Quantity	120
Typical Component Weight	46.2 g

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