



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

### Dimensions

D	37.5mm MAX
T	26mm MAX
H	32.5mm +1/-0.6mm
LL	3.5mm +/-0.5mm
S	20.5mm +/-0.5mm
S1	18.5mm +/-0.5mm
Wire Size	2.4mm
BD	28.2mm +/-0.5mm
BT	25.50mm +/-0.5mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	140
Typical Component Weight	44.3 g

### General Information

Series	SC25XV
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

### Specifications

Voltage AC	1000 VAC
Voltage DC	1000 VDC
Inductance	0.22 mH
Current	35 A
Temperature Range	-40/+150°C
DC Resistance	0.65 mOhms