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### Dimensions

D	35.5mm 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	1.7mm
BD	28.2mm +/-0.5mm
BT	32.50mm +/-0.5mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	120
Typical Component Weight	51.2 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: 50 K.
Core	Nanocrystal

### Specifications

Voltage AC	1000 VAC
Voltage DC	1000 VDC
Inductance	2 mH
Current	17 A
Temperature Range	-40/+150°C
DC Resistance	3.83 mOhms