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**General Information**

Series	SC31X
Style	Through-Hole
Features	High Inductance, High Permeability
RoHS	Yes
Miscellaneous	Temperature Rise (K) Maximum: 45.
Core	Nanocrystal

**Dimensions**

D	40mm MAX
T	42mm MAX
H	33mm MAX
LL	3.5mm +/-0.5mm
S	17mm MIN
S1	30mm MIN
Wire Size	1.3mm

**Specifications**

Voltage AC	500 VAC
Voltage DC	500 VDC
Inductance	48.17 mH
Rated Current	7.5 A
Temperature Range	-40/+130°C
DC Resistance	31.93 mOhms

**Packaging Specifications**

Packaging	Tray
Packaging Quantity	80
Typical Component Weight	90.1g

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