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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	1.4mm

#### Specifications

Voltage AC	500 VAC
Voltage DC	500 VDC
Inductance	34.28 mH
Rated Current	8.5 A
Temperature Range	-40/+130°C
DC Resistance	24.49 mOhms

#### Packaging Specifications

Packaging	Tray
Packaging Quantity	80
Typical Component Weight	88.1g

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