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General Information

Series	SC12X
Style	Through-Hole
Features	High Inductance, High Permeability
RoHS	Yes
Miscellaneous	Temperature Rise (K) Reference: 45.
Core	Nanocrystal

Dimensions

D	15.5mm MAX
T	14mm MAX
H	16mm MAX
LL	3.5mm +/-0.5mm
S	8mm MIN
S1	10mm MIN
Wire Size	0.5mm

Specifications

Voltage AC	250 VAC
Voltage DC	320 VDC
Inductance	6.5 mH
Rated Current	3 A
Temperature Range	-40/+130°C
DC Resistance	50 mOhms

Packaging Specifications

Packaging	Tray
Packaging Quantity	560
Typical Component Weight	4.4 g

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