



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

General Information

Series	SC12X
Style	Through-Hole
Features	High Inductance, High Permeability
RoHS	Yes
Miscellaneous	Temperature Rise (K) Reference: 40.
Core	Nanocrystal

Dimensions

D	16mm MAX
T	14mm MAX
H	16mm MAX
LL	3.5mm +/-0.5mm
S	8mm MIN
S1	10mm MIN
Wire Size	0.45mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	560
Typical Component Weight	4.5 g

Specifications

Voltage AC	250 VAC
Voltage DC	320 VDC
Inductance	13 mH
Rated Current	2 A
Temperature Range	-40/+130°C
DC Resistance	90 mOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.