



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: 65.
Core	Nanocrystal

Dimensions

D	16mm MAX
T	12mm MAX
H	15mm MAX
LL	10mm MIN
S	8mm MIN
S1	10mm MIN
Wire Size	0.6mm

Specifications

Voltage AC	250 VAC
Voltage DC	320 VDC
Inductance	3.5 mH
Rated Current	5 A
Temperature Range	-40/+130°C
DC Resistance	25.4 mOhms

Packaging Specifications

Packaging	Tray
Packaging Quantity	1300
Typical Component Weight	4.3 g

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.