



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

General Information

Series	SCN-XV
Style	Through-Hole
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Temperature Rise Maximum: 40 K.
Core	Mn-Zn Ferrite

Dimensions

D	43.5mm MAX
T	34.5mm MAX
H	30mm +1/-0.6mm
LL	3.5mm +/-0.5mm
S	25mm +/-0.5mm
B	32mm MIN
S1	20mm +/-0.5mm
Wire Size	1.6mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	80
Typical Component Weight	83.8 g

Specifications

Voltage AC	1000 VAC
Voltage DC	1000 VDC
Rated Current	12 A
Temperature Range	-40/+150°C
DC Resistance	6.85 Ohms (Per Line)
Inductance Common Mode	1.67 mH
Inductance Differential Mode	10.4 uH

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.