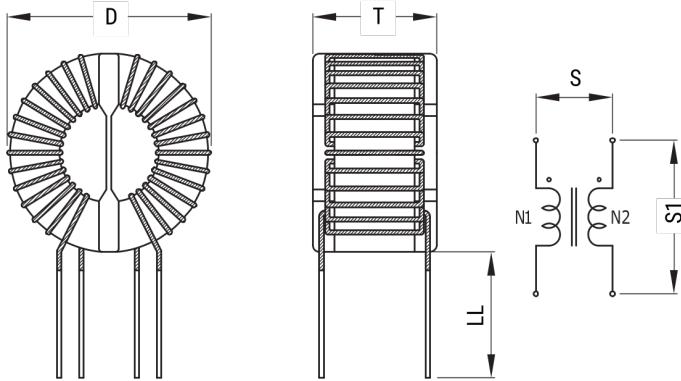


## SC-02-500

Aliases (UALSC025000000)

KEMET, SC, AC Line Filters, Common Mode, 5 mH



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

Dimensions	
D	27mm MAX
T	20mm MAX
LL	15mm +/-2mm
S	6mm NOM
S1	17mm NOM
Wire Size	0.6mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	300
Component Weight	20 g

General Information	
Series	SC
Style	Through-Hole
RoHS	Yes
Notes	Lead Spacing (S/S1) Are For Reference Only.
Miscellaneous	Temperature Rise Maximum: 45 K.
Core	Mn-Zn Ferrite

Specifications	
Voltage AC	250 VAC
Inductance	5 mH (100 kHz)
Current	2 A
Temperature Range	-25/+105°C
DC Resistance	100 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.