

Vishay Aztronic

# **Common Mode Inductors, Noise Suppression**



www.vishay.com

#### FEATURES

- Copper winding on ferrite toroid in epoxy case
- Phase opposition winding is an excellent filter for asymmetrical (common mode) noise
- Efficiency can be increased with Y-capacitors and X-capacitors to make an EMC filter
- Horizontal mounting, style H
- Main use is switching power supplies

300-
<u>&lt; 20</u> ►
2 3

**DIMENSIONS** in millimeters

SC04 H

ELECTRICAL

ELECTRICAL SPECIFICATIONS				
Nominal operating voltage	250 V <sub>RMS</sub>			
Limiting voltage	1500 V <sub>RMS</sub> 50 Hz			

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ENVIRONMENTAL SPECIFICATIONS				
Operating temperature range	-40 °C +125 °C			

PACKAGING	
50 pieces in box	

#### MARKING

3.5

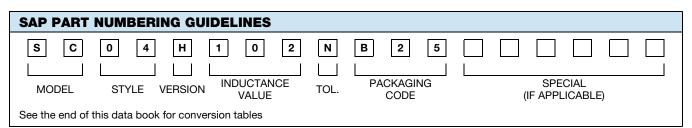
Print marked: manufacturer, model, style, inductance value, nominal current by winding, nominal operating voltage, diagram windings

ORDERING INFOR	MATION			
SC	04	н	1 mH	e3
MODEL	STYLE	VERSION H: horizontal	INDUCTANCE VALUE	LEAD FINISH e3: pure Sn

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NOMINAL CURRENT A	BY WINDING		
	INDUCTANCE ± 30 % mH	DCR MAX. mΩ	
3	1.0 (inductance code: 102)	56	
5	0.47 (inductance code: 471)	30	



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