

## Common Mode Inductors, Noise Suppression

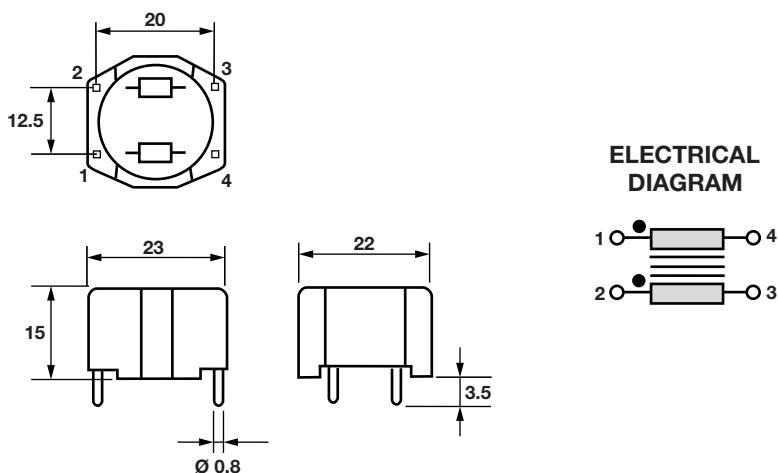


### FEATURES

- 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

### DIMENSIONS in millimeters

SC04 H



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

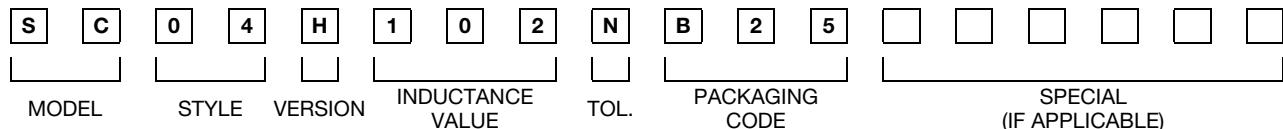
PACKAGING
50 pieces in box

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

### MARKING

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

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

**SAP PART NUMBERING GUIDELINES**


See the end of this data book for conversion tables

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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