

SU9V Series

Suppression Chokes



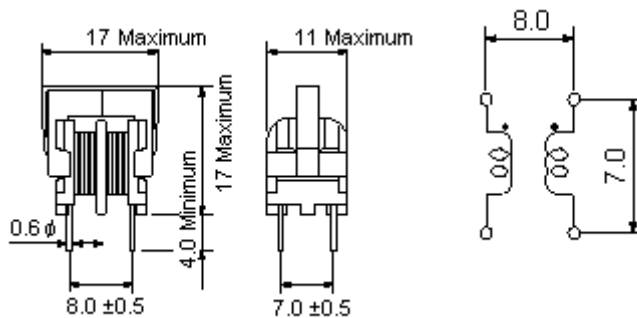
Features:

- Common mode - low current.
- A range of compact high inductance common mode chokes to provide excellent attenuation of RFI.
- Suitable for filtering of power supply rails and use in audio/communication equipment.

Specifications:

Voltage rating	: 250V ac/dc.
Frequency range	: 0.1 to 10MHz.
Insulation resistance	: >100M Ω at 500V dc (between lines).
Operating temperature	: -25°C to +80°C.
Inductance measured at	: 1KHz, 1V, KC530.
Withstanding voltage	: 2400V ac (2 seconds between lines).
Thermal class	: E (120°C).

Shape and Dimensions



Dimensions : Millimetres

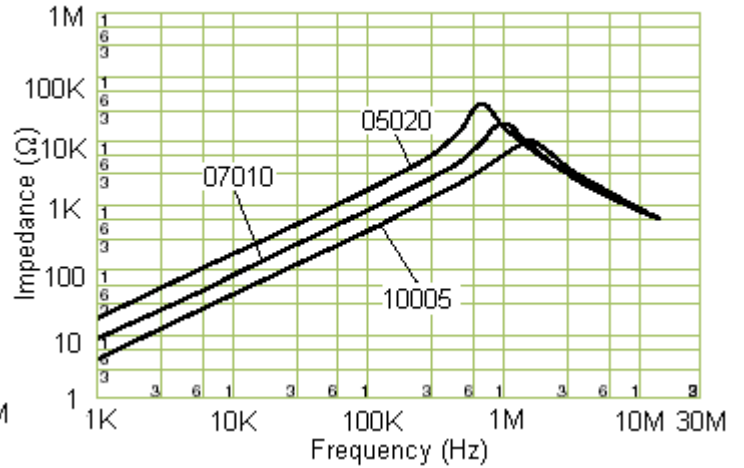
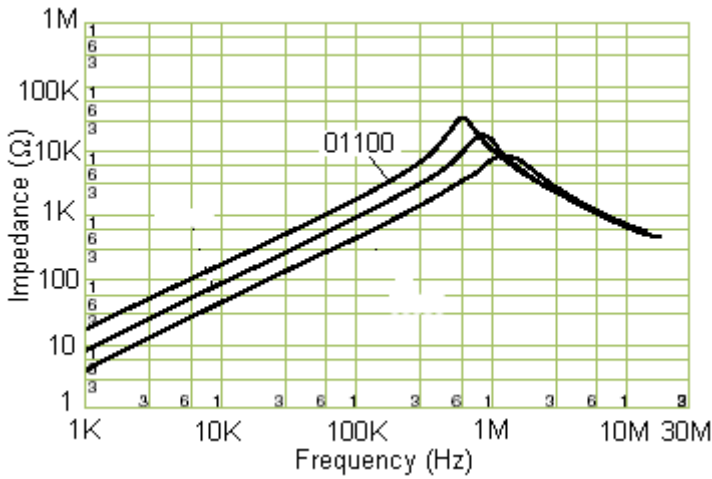


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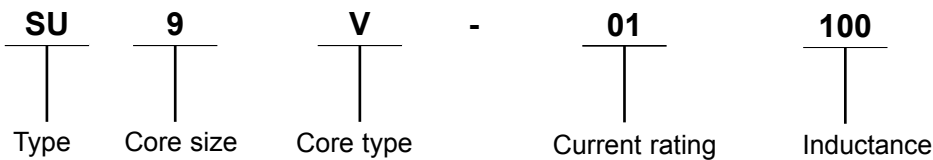
Frequency Characteristic



Specification Table

Current Rating (A)	Minimum Inductance (mH)	DC Resistance (Ω/Line)	Maximum Temperature Risk (k)	Part Number
0.1	10.0	8.0	40	SU9V-01100
0.5	2.0	1.0		SU9V-05020
0.7	1.0	0.6		SU9V-07010
1.0	0.5	0.3		SU9V-10005

Part Number Explanation



Core type : V = Vertical type

Current rating : 01 = 0.1A, 05 = 0.5A, 07 = 0.7A and 10 = 10A.

Inductance : 100 = 10mH, 20 = 2.0mH, 10 = 1.0mH and 005 = 0.5mH.



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Notes:

International Sales Offices:

 AUSTRALIA – Farnell InOne Tel No: ++ 61 2 9645 8888 Fax No: ++ 61 2 9644 7898	 FINLAND – Farnell InOne Tel No: ++ 358 9 560 7780 Fax No: ++ 358 9 345 5411	 NETHERLANDS – Farnell InOne Tel No: ++ 31 30 241 7373 Fax No: ++ 31 30 241 7333	 SWITZERLAND – Farnell InOne Tel No: ++ 41 1 204 64 64 Fax No: ++ 41 1 204 64 54
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