

Suppression Chokes

SU9V Series

multicompPRO



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

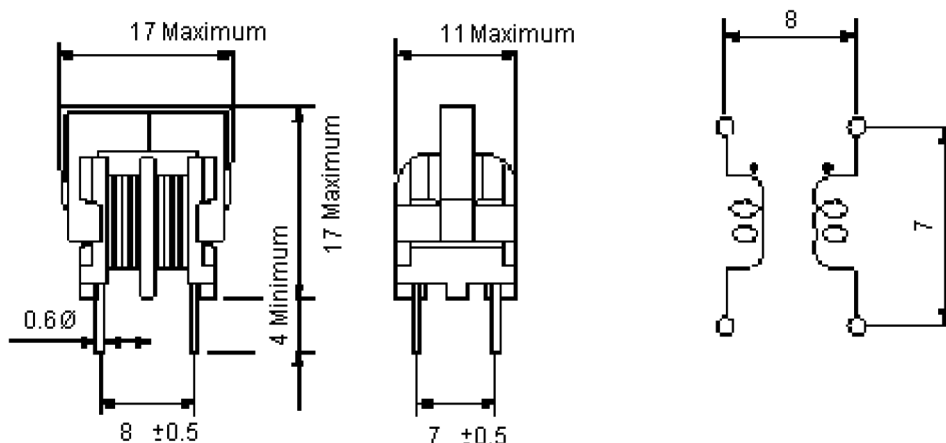
Specifications

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	: 2,400V AC (2 seconds between lines)
Thermal Class	: E (120°C)

Specification Table

Part Number	Current Rating (A)	Minimum Inductance (mH)	DC Resistance (Ω / Line)	Maximum Temperature Risk (K)
SU9V-01100	0.1	10	8	40
SU9V-05020	0.5	2	1	
SU9V-07010	0.7	1	0.6	
SU9V-10005	1	0.5	0.3	

Diagram



Dimensions : Millimetres

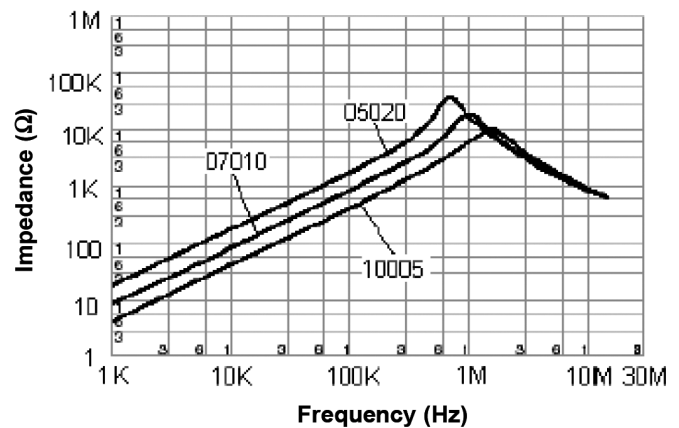
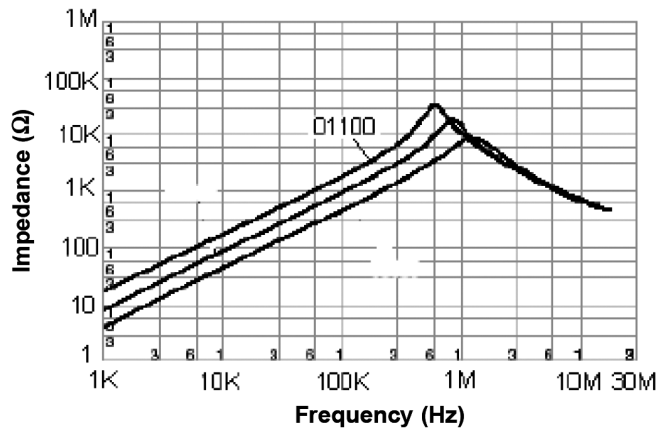
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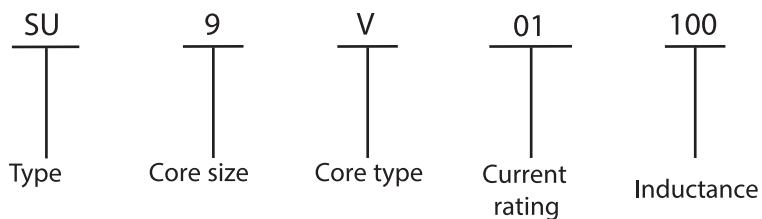
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Part Number Explanation



Core Type : V = Vertical type
 Current Rating : 01 = 0.1A, 05 = 0.5A, 07 = 0.7A and 10 = 10A
 Inductance : 100 = 10mH, 20 = 2mH, 10 = 1mH and 005 = 0.5mH

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