

Suppression Chokes

SU10V Series



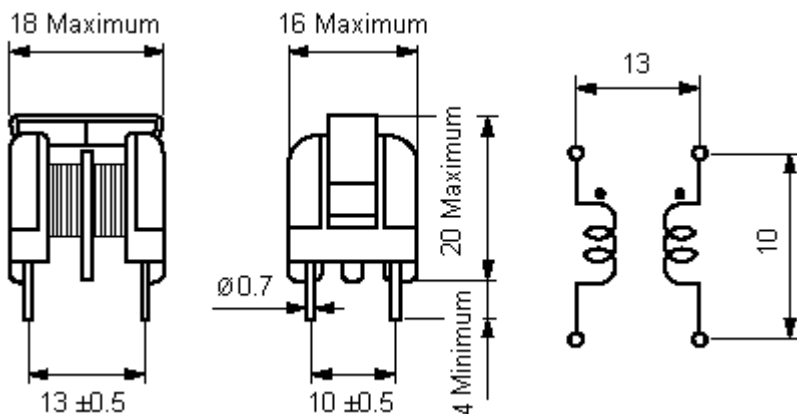
Features:

- 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	: 250 V ac / dc
Frequency Range	: 0.1 to 10 MHz
Insulation Resistance	: >100 M Ω at 500 V dc (between lines)
Operating Temperature	: -25°C to +65°C
Inductance Measured at	: 10 KHz, 1 mA, KC530
Withstanding Voltage	: 2,400 V ac (2 seconds between lines)
Thermal Class	: E (120°C)

Shape and Dimensions



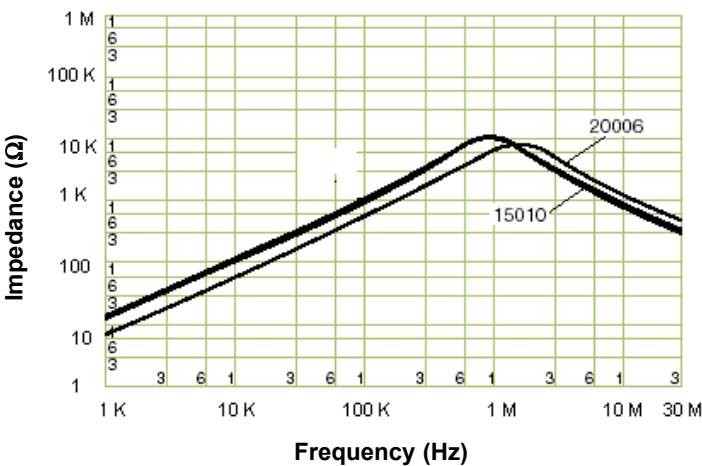
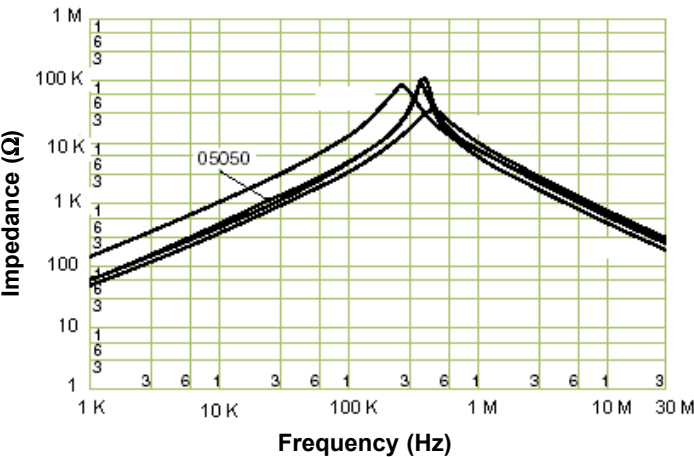
Dimensions : Millimetres

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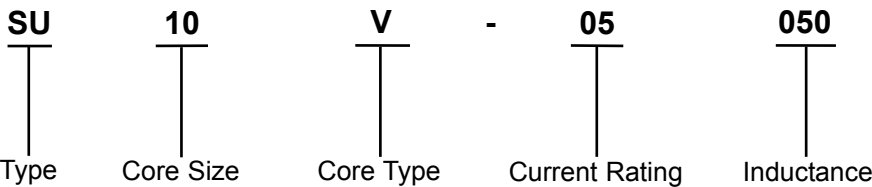
Frequency Characteristic



Specification Table

Current Rating (A)	Minimum Inductance (mH)	DC Resistance (Ω / Line)	Maximum Temperature Risk (k)	Part Number
0.5	5	1.5	40	SU10V-05050
1.5	1	0.2		SU10V-15010
2	0.6	0.15		SU10V-20006

Part Number Explanation:



Core Type : V = Vertical type
Current Rating : 05 = 0.5 A, 15 = 1.5 A and 20 = 2 A
Inductance : 050 = 5 mH, 010 = 1 mH and 006 = 0.6 mH

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