

# SU10V Series

## Suppression Chokes

**multicomp**



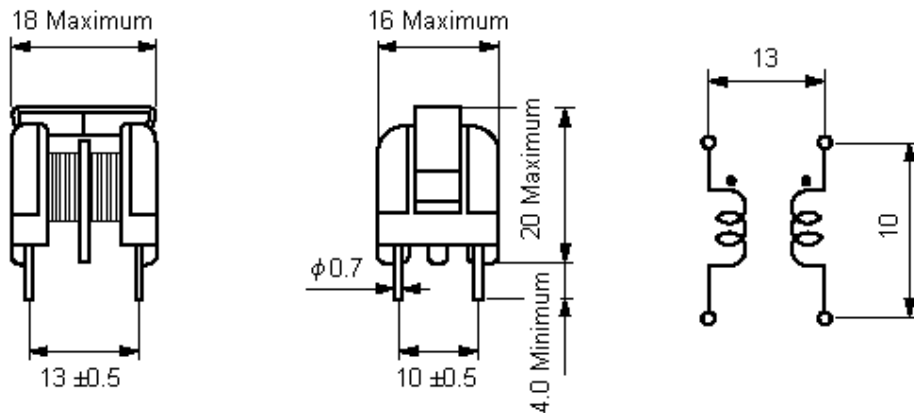
### Features:

- 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 $\Omega$ at 500V dc (between lines).
Operating temperature	: -25°C to +65°C.
Inductance measured at	: 10KHz, 1mA, KC530.
Withstanding voltage	: 2400V ac (2 seconds between lines).
Thermal class	: E (120°C).

### Shape and Dimensions



Dimensions : Millimetres

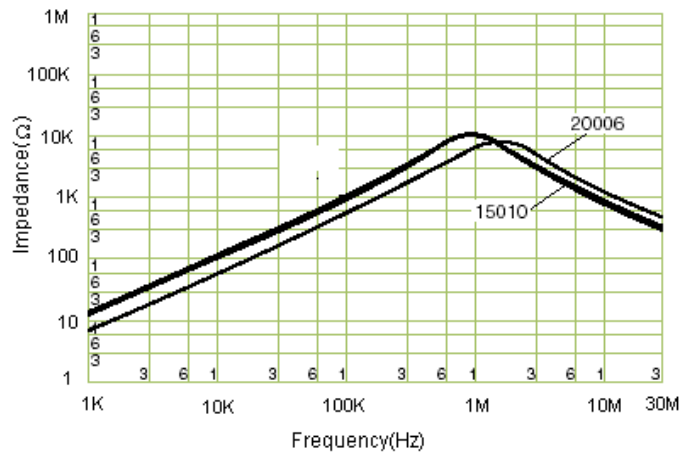
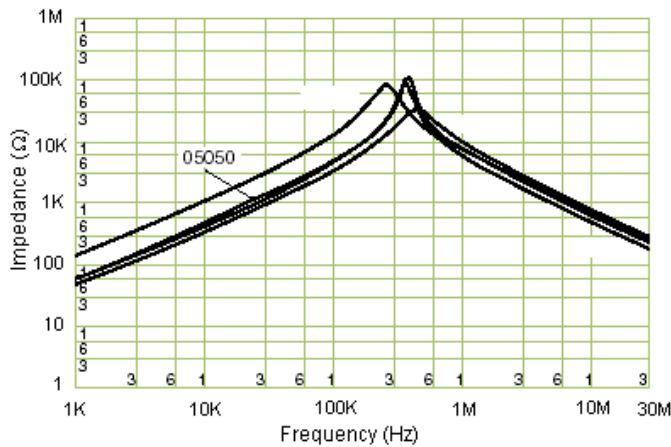
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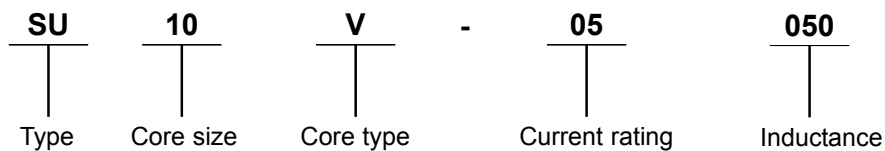
### Frequency Characteristic



### Specification Table

Current Rating (A)	Minimum Inductance (mH)	DC Resistance (Ω/Line)	Maximum Temperature Risk (k)	Part Number
0.5	5.0	1.5	40	SU10V-05050
1.5	1.0	0.2		SU10V-15010
2.0	0.6	0.15		SU10V-20006

### Part Number Explanation



- Core type** : V = Vertical type
- Current rating** : 05 = 0.5A, 15 = 1.5A and 20 = 2.0A.
- Inductance** : 050 = 5.0mH, 010 = 1.0mH and 006 = 0.6mH.



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### Notes:

### International Sales Offices:

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