

SU Coils
SU 10VFC-R Type
[RoHS Compliant]

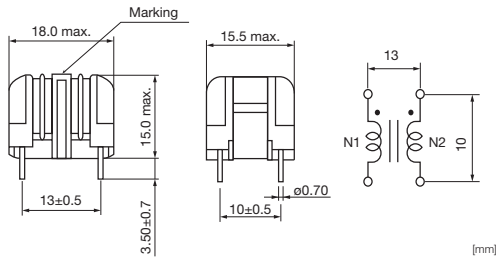


- <Features>
- Super low profile : 15.0mm max
 - High permeability core realizes high inductance
 - Best suites for internal power supply of compact / thin adaptor and other thin - cased devices.

Model	Rated current (A)	Inductance (mH) min.	DC resistance (Ω/line) max.	Temperature rise (K) max.	Marking	Weight approx. (g)
SU10VFC-R03370	0.3	37.0	4.2	45	R03 lot No.	6.5
SU10VFC-R04250	0.4	25.0	2.8	45	R04 lot No.	6.5
SU10VFC-R05140	0.5	14.0	1.6	45	R05 lot No.	6.4
SU10VFC-R07088	0.7	8.8	1.1	50	R07 lot No.	6.3
SU10VFC-R10045	1.0	4.5	0.55	50	R10 lot No.	6.4
SU10VFC-R13025	1.3	2.5	0.30	50	R13 lot No.	6.6
SU10VFC-R15019	1.5	1.9	0.24	50	R15 lot No.	6.5
SU10VFC-R17016	1.7	1.6	0.21	55	R17 lot No.	6.2
SU10VFC-R20010	2.0	1.0	0.15	55	R20 lot No.	6.2

- Rated voltage: 250VAC • Withstanding voltage: AC 2400V (2 sec between lines)
- Insulation resistance: at 500VDC, more than 100MΩ (between lines) • Thermal class: E (120°C)
- Operating temperature range (°C): -25 to T (T=120-temperature rise) • Inductance measurement condition: 1kHz, 1V, KC530

Shape and Dimensions

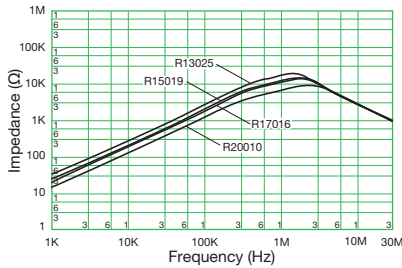
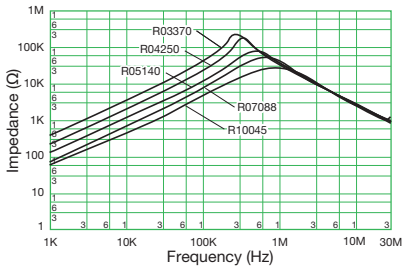


Numbering System

SU 10VFC - R 03 370

- ① Series
② Core size ; shape (V : vertical)
③ Core Type (R : High permeability core)
④ Rated current (03 stands for 0.3A)
⑤ Inductance (370 stands for 37.0mH)

Impedance Characteristics



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.