

# SU Coils

## SU 10V/10H Type

[RoHS Compliant]

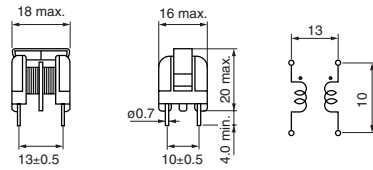


Model	Rated current (A)	Inductance (mH) min.	DC resistance ( $\Omega$ /line) max.	Temperature rise(K) max.	Marking	Weight approx. (g)
SU10V/H-03100	0.3	10	3.0	40	03100	7.9
SU10V/H-03050	0.3	5	2.0	40	03050	7.1
SU10V/H-05050	0.5	5	1.5	40	05050	8.2
SU10V/H-07040	0.7	4	1.0	40	07040	7.6
SU10V/H-10030	1.0	3	0.5	40	10030	9.6
SU10V/H-10020	1.0	2	0.5	40	10020	7.0
SU10V/H-10010	1.0	1	0.4	40	10010	7.8
SU10V/H-13010	1.3	1	0.3	40	13010	8.6
SU10V/H-15010	1.5	1	0.2	40	15010	9.4
SU10V/H-20006	2.0	0.6	0.15	40	20006	9.5

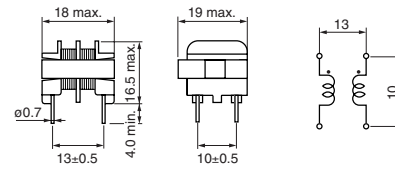
- Rated voltage: 250VAC/VDC
- Withstanding voltage: AC 2400V (2 sec between lines)
- Insulation resistance: at 500VDC, more than 100M $\Omega$  (between lines)
- Thermal class: E (120°C)
- Operating temperature range (°C): -25 to T (T=120-temperature rise)
- Inductance measurement condition: 1kHz, 1V,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

### Shape and Dimensions

#### ●SU10V



#### ●SU10H



[mm]

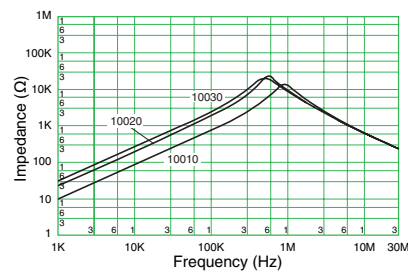
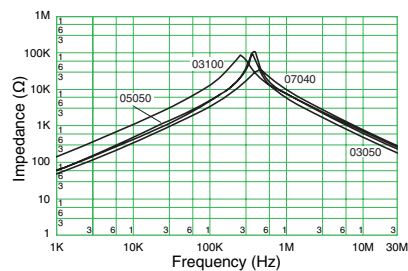
### Numbering System

SU 10 V - 05 050

① ② ③ ④ ⑤

- Series
- Core size
- Core Type (V: vertical, H: Horizontal)
- Rated current (05 stands for 0.5A)
- Inductance (050 stands for 5mH)

### Frequency characteristic

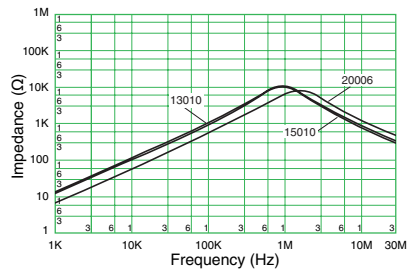


AC Line Filters VOL.07



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact NEC 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.

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