

SU Coils

SU 9V/9H Type

[RoHS Compliant]

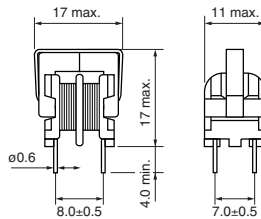


Model	Rated current (A)	Inductance (mH) min.	DC resistance (Ω/line) max.	Temperature rise(K) max.	Marking	Weight approx. (g)
SU9V/H-01100	0.1	10	8.0	40	01100	3.0
SU9V/H-02080	0.2	8.0	6.0	40	02080	3.2
SU9V/H-03050	0.3	5.0	3.0	40	03050	3.4
SU9V/H-05020	0.5	2.0	1.0	40	05020	3.5
SU9V/H-07010	0.7	1.0	0.6	40	07010	3.5
SU9V/H-10005	1.0	0.5	0.3	40	10005	3.4
SU9V/H-R01180	0.1	18	8.0	40	R 01100	3.0
SU9V/H-R02140	0.2	14	6.0	40	R 02080	3.2
SU9V/H-R03090	0.3	9.0	3.0	40	R 03050	3.4
SU9V/H-R05034	0.5	3.4	1.0	40	R 05020	3.5
SU9V/H-R07017	0.7	1.7	0.6	40	R 07010	3.5
SU9V/H-R10008	1.0	0.8	0.3	40	R 10005	3.4

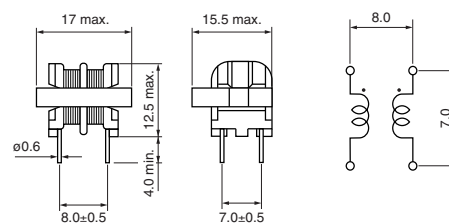
- Rated voltage: 250V AC/DC • Withstanding voltage: AC 2400V (2 sec between lines)
- Insulation resistance: at 500VDC, more than 100MΩ (between lines) • Thermal class: E (120°C)
- Operating temperature range (°C): -25 to T (T=120-temperature rise) • Inductance measurement condition: 1kHz, 1V, KC530

Shape and Dimensions

●SU9V



●SU9H



Numbering System

SU 9 V - 01 100

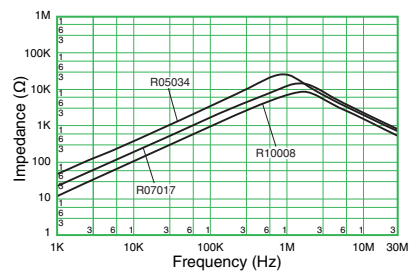
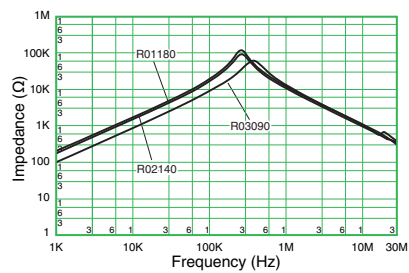
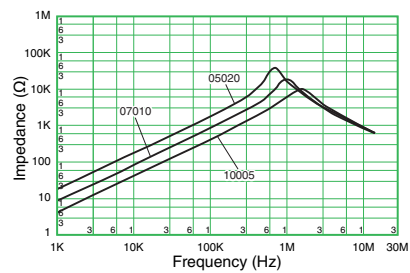
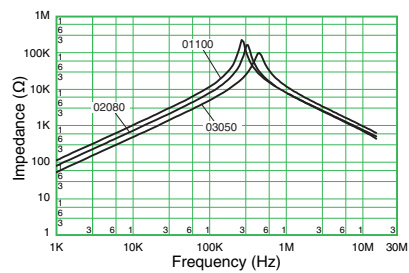
① ② ③ ④ ⑤ ⑥

- Series
- Core size
- Core Type(V : vertical type, H : horizontal type)
- Core Type(R : high permeability core)
- Current rating(01 shows 0.1A)
- Inductance (100 shows 10mH)



- 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.

Frequency characteristic



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