

SU Coils – High Frequency Type

SU 9VD Type

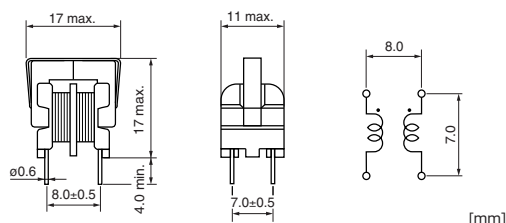
[RoHS Compliant]



Model	Rated current (A)	Inductance (μH) min.	DC resistance (Ω/line) max.	Temperature rise(K) max.	Marking	Weight approx. (g)
SU9VD-07040	0.7	40	0.18	45	D07040	2.9
SU9VD-07030	0.7	30	0.15	45	D07030	2.9
SU9VD-07020	0.7	20	0.12	45	D07020	2.8
SU9VD-07010	0.7	10	0.10	45	D07010	2.7

- Rated voltage: 250VAC/VDC • Withstanding voltage: AC 2400V (2sec 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



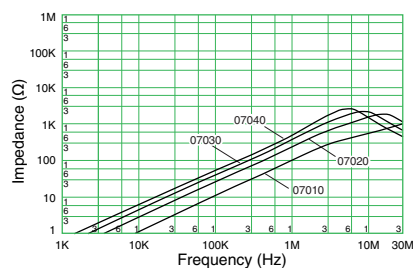
Numbering System

U 9V D - 07 040

① ② ③ ④ ⑤

- ① Series
- ② Core size; shape (V: vertical)
- ③ Ni-Zn ferrite core
- ④ Rated current (07 stands for 0.7A)
- ⑤ Inductance (040 stands for 40μH)

Frequency characteristic



- 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.