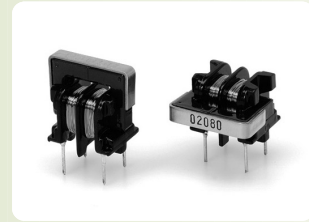


SU Coils

SU 9V-R/9H-R Types

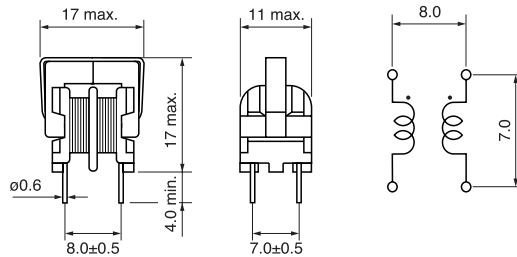


Model	Rated current (A)	Inductance (mH) min.	DC resistance (Ω/line) max.	Temperature rise (K) max.	Weight approx. (g)
SU9V/H-R01180	0.1	18	8.0	10	3.0
SU9V/H-R02140	0.2	14	6.0	40	3.2
SU9V/H-R03090	0.3	9	3.0	40	3.4
SU9V/H-R05034	0.5	3.4	1.0	40	3.5
SU9V/H-R07017	0.7	1.7	0.6	40	3.5
SU9V/H-R10008	1.0	0.8	0.3	40	3.4

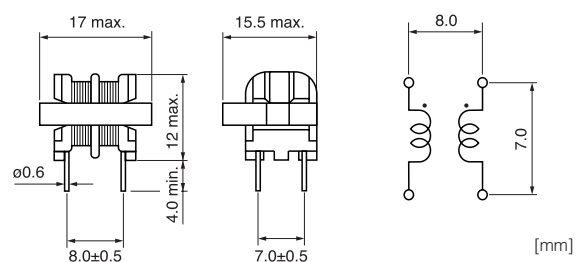
- Rated voltage: 250VAC/VDC • Withstanding voltage: 2000VAC (one minute, between lines)
- Insulation resistance: at 500VDC, more than 100MΩ (between lines) • Thermal class: E (120°C)
- Operating temperature range (°C): -25 to T (T=120-temp. rise) • Inductance measurement condition: 1kHz, 1V, HP-4261A

Shape and Dimensions

●SU9V



●SU9H



Numbering System

SU 9 V-R - 03 090

① ② ③ ④ ⑤

- Series
- Core size
- Type (V-R: vertical, H-R: horizontal)
- Rated current (03 stands for 0.3A)
- Inductance (090 stands for 9mH)

Impedance vs. Frequency

