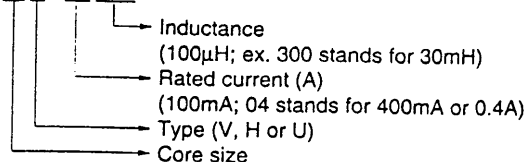


SUコイル

SU Coils

呼称法 Classification

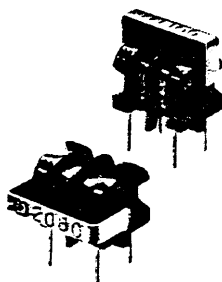
SU16V-04300



- Vは縦置タイプ、Hは横置タイプ
- インダクタンス・定格電流等の特注コイルも、御要求により製作致します
- V-vertical type; H-horizontal type; U-UPRIGHT type
- Custom-made coils with different inductance and rated current available on request.

9V/9Hタイプ

SU9V, 9H Type



仕様 Specifications

Model	Rated Current (A)	Inductance (mH) min.	DC Resistance (Ω/line) max.	Temp. Rise (K) max.
SU9V/H-01100	0.1	10	8.0	40
SU9V/H-02080	0.2	8	6.0	40
SU9V/H-03050	0.3	5	3.0	40
SU9V/H-05020	0.5	2	1.0	40
SU9V/H-07010	0.7	1	0.6	40
SU9V/H-10005	1.0	0.5	0.3	40

- Rated voltage: 250 V AC/DC
- Test voltage: 2000 V AC, one minute between lines
- Insulation resistance: at 500 V DC, more than 100 MΩ (between lines)
- Thermal class: E (120°C)
- Temperature range: -25°C~80°C
- Inductance measurement condition: 1 kHz, YHP-4261A at 20°C

特長 Features

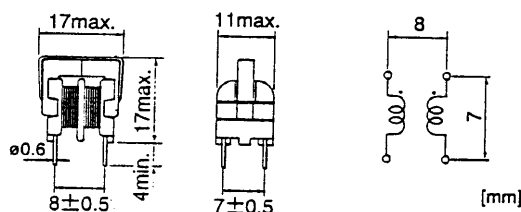
- 低周波帯での減衰特性が優れている
- 小型で大インダクタンスが得られる
- 耐熱性に優れたUL認定の絶縁材料を使用
- Excellent attenuation characteristics at low frequencies
- Compact size, large inductance
- Employs UL-recognized heat-resistant insulation material

用途 Applications

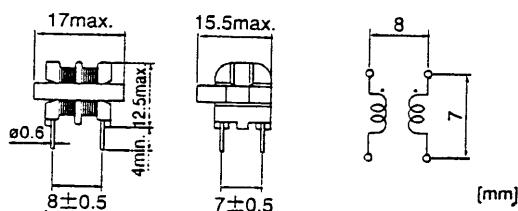
- スイッチング電源のラインフィルタ
- 電気用品取締法、FCC、CISPR、VDE、VCCIの発生ノイズ防止
- TV、VTR、AV、OA機器の発生ノイズ防止
- Prevents noise emission, conforming to JTTC, FCC, CISPR, VDE and VCCI
- Protects AC side from the effects of switching regulators
- Provides noise elimination and immunity for TVs, VTRs/ VCRs, audio equipment, etc.

形状・寸法 Shape and Dimensions

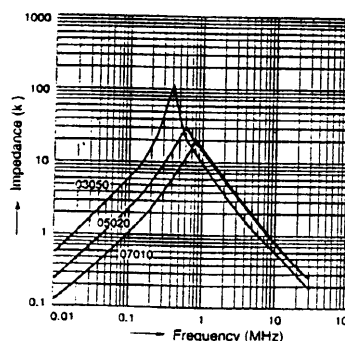
● SU9V Type



● SU9H Type

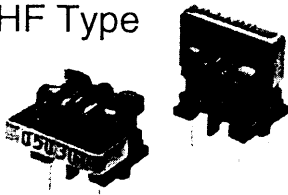


インピーダンス特性 Impedance vs. Frequency



9VF/9HFタイプ

SU9VF, 9HF Type



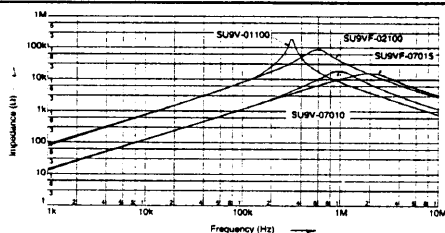
仕様 Specifications

Model	Rated Current (A)	Inductance (mH) min.	DC Resistance (Ω /line) max.	Temp. Rise (K) max.
SU9VF/HF-02100	0.2	10	4.0	40
SU9VF/HF-03060	0.3	6	2.0	40
SU9VF/HF-05030	0.5	3	1.0	45
SU9VF/HF-07015	0.7	1.5	0.44	40

- Rated voltage: 250 V AC/DC
- Test voltage: 2000 V AC, one minute between lines
- Insulation resistance: at 500 V DC, more than 100M Ω (between lines)
- Thermal class: E (120°C)
- Temperature: -25°C ~ T°C (T=120-temp. rise)
- Inductance measurement condition: 1 kHz, YHP-4261A at 20°C

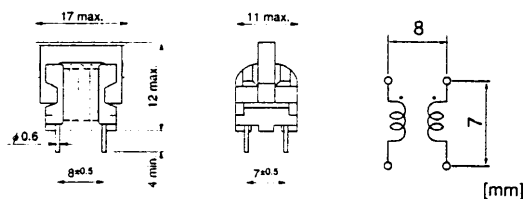
インピーダンス特性 Impedance vs. Frequency

● 比較代表特性

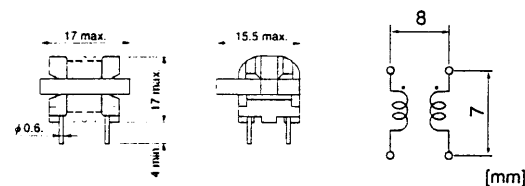


形状・寸法 Shape and Dimensions

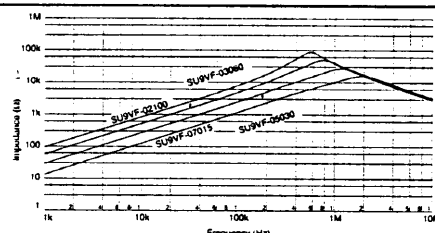
● SU9VF series



● SU9HF series

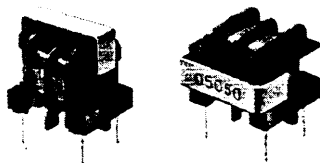


● シリーズ代表特性



10V/10Hタイプ

SU10V, 10H Type



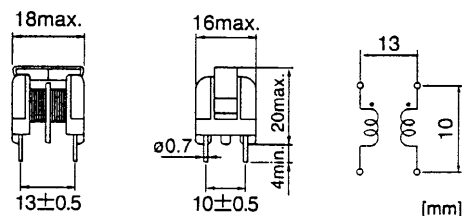
仕様 Specifications

Model	Rated Current (A)	Inductance (mH) min.	DC Resistance (Ω /line) max.	Temp. Rise (K) max.
SU10V/H-03100	0.3	10	3.0	40
SU10V/H-03050	0.3	5	2.0	40
SU10V/H-05050	0.5	5	1.5	40
SU10V/H-07040	0.7	4	1.0	40
SU10V/H-10030	1.0	3	0.5	40
SU10V/H-10020	1.0	2	0.5	40
SU10V/H-10010	1.0	1	0.4	40
SU10V/H-13010	1.3	1	0.3	40
SU10V/H-15010	1.5	1	0.2	40
SU10V/H-20006	2.0	0.6	0.15	40

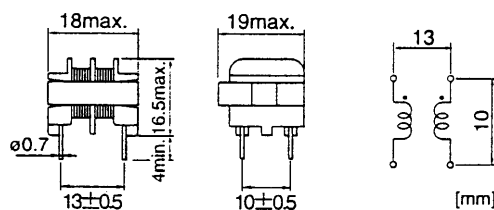
- Rated voltage: 250 V AC/DC
- Test voltage: 2000 V AC, one minute between lines
- Insulation resistance: at 500 V DC, more than 100M Ω (between lines)
- Thermal class: E (120°C)
- Temperature range: -25°C ~ +80°C
- Inductance measurement condition: 1 kHz, YHP-4261A at 20°C

形状・寸法 Shape and Dimensions

● SU10V Type



● SU10H Type



インピーダンス特性 Impedance vs. Frequency

