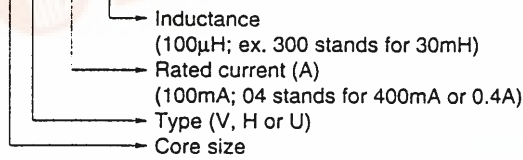


# SUコイル

## 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.

### 特長 Features

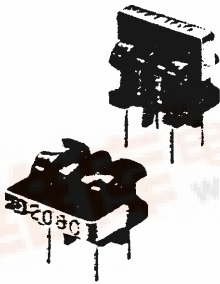
- 低周波帯での減衰特性が優れている
- 小型で大インダクタンスが得られる
- 耐熱性に優れたUL認定の絶縁材料を使用
  - Excellent attenuation characteristics at low frequencies
  - Compact size, large inductance
  - Employs UL-recognized heat-resistant insulation material

### 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.

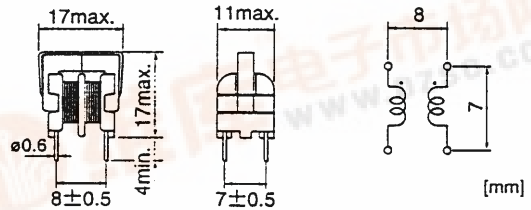
## 9V/9Hタイプ

### SU9V, 9H Type

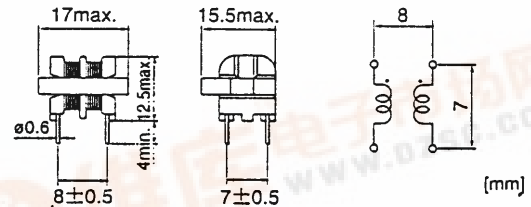


### 形状・寸法 Shape and Dimensions

#### ● SU9V Type



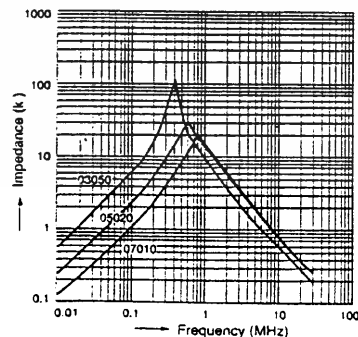
#### ● SU9H Type



### 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

### インピーダンス特性 Impedance vs. Frequency



• 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