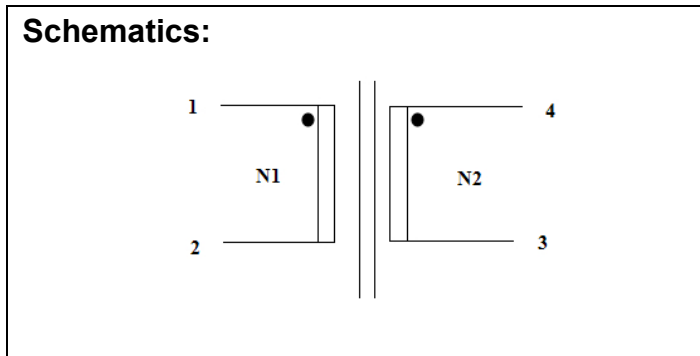


**Description:**  
Wire-wound, high frequency inductor

- Features:**
- Small size, low-cost inductor
  - Cancels noise interference, input/ output filter
  - Low loss, high output power, wide frequency range, easy to exchange
  - Low temperature effects, stable performance
  - Laminated cores, clamped with bolts

Type: UU power filter inductor  
 Winding: single-winding  
 Magnet properties: Mn-Zn, Iron  
 Core shape: double U  
 Operating frequency: 1kHz – 500kHz  
 Installation: Vertical mounted  
 Output Power: 1-100 W  
 Working temperature: -40 °C - 125 °C  
 Storage temperature: -10 °C to +50 °C  
 Storage humidity: 30 to 70%

**Schematics:**

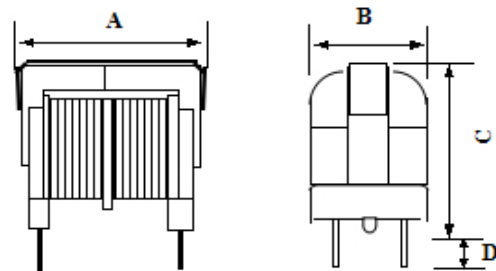


**Electrical Specifications**

Model Number	Inductance (min)	Inductance (max)	Rated Current (min)	Rated Current (max)
UU9.8	1 μH	500 mH	10 mA	0.5 A
UU10.5	1 μH	500 mH	10 mA	5 A
UU16	1 μH	500 mH	10 mA	10 A

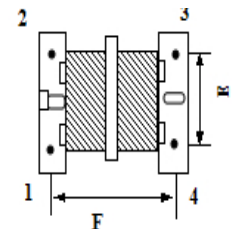
**Applicable Products:**

Switching power transformers, inverters, LED drivers, auxiliary transformers, computers, power supplies, UPS, monitors, TV, VCD, DVD and others... **Special custom designs available!**



**Mechanical Specifications (unit in mm)**

Model Number	PINs	A (max)	B (max)	C (max)	D	E	F
UU9.8	2+2PIN	17	12	16	4±0.3	7±0.3	8±0.3
UU10.5	2+2PIN	22	18	22	4±0.3	10±0.3	13±0.3
UU16	2+2PIN	28	20	25	4±0.3	10±0.3	13±0.3



BOTTOMVIEW

**Ordering Information:**

Model Number	Inductance value	Packaging	Quantity