

# Current Sensor UU 10 mm ( CSU10 Series )

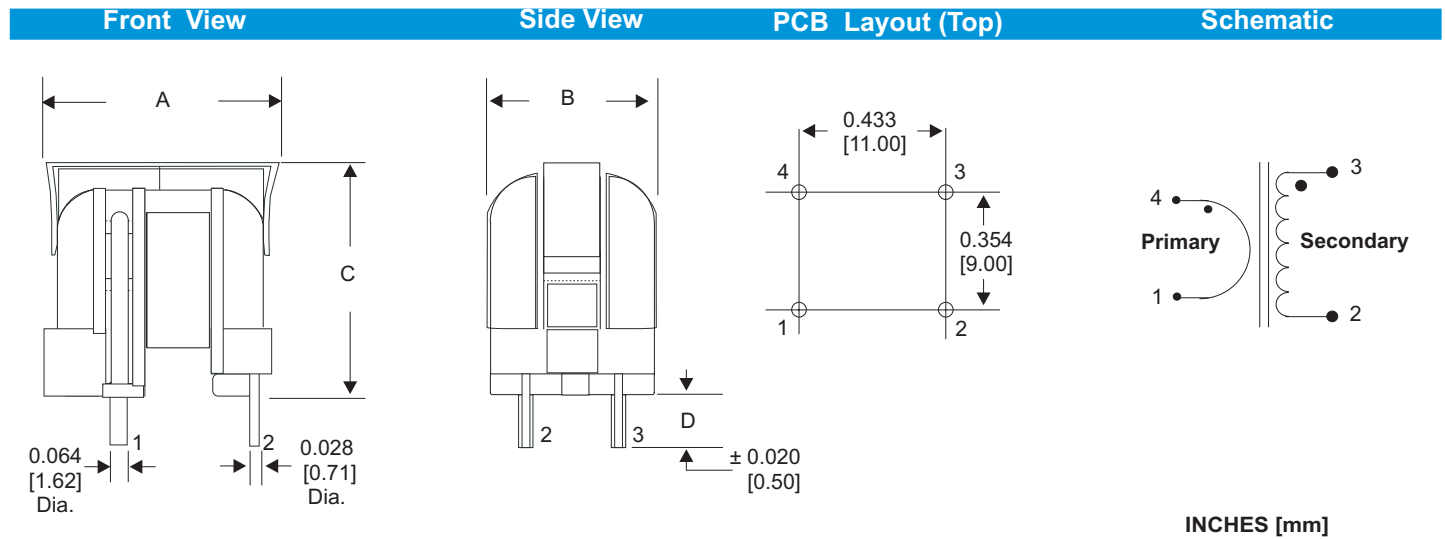
POWER MAGNETICS



**MAX. DIM :**  
**L = 19.00 mm**  
**W= 16.38 mm**  
**H = 25.00 mm**

- Diverse applications for load drop sensing and feed-back control in switch mode power supplies.
- For use in 50/60 Hz mainly.
- Isolated primary included within construction.
- Rated current 6 Amps.
- Designed to meet VDE requirements.

## MECHANICAL SPECIFICATIONS



## ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	RoHS PART NUMBER	L(H) min.	Freq. (Hz)	Turns Ratio	I <sub>rms</sub> max. (Amps.)	DCR (Ω max)	Hipot (V <sub>rms</sub> )	A max. in / mm	B max. in / mm	C max. in / mm	D nom. in / mm
U10004	U10L04	5.0	120	1500:1	6.0	210	3600	0.748 / 19.00	0.645 / 16.38	0.984 / 25.00	0.150 / 3.81
	U10A04	5.0	120	1500:1	6.0	210	3600	0.748 / 19.00	0.645 / 16.38	0.984 / 25.00	0.162 / 4.11

1. Inductance L tested at 0.25 V.  
 2. L and DCR tested at Ta= 25°C.



RoHS COMPLIANT PRODUCT