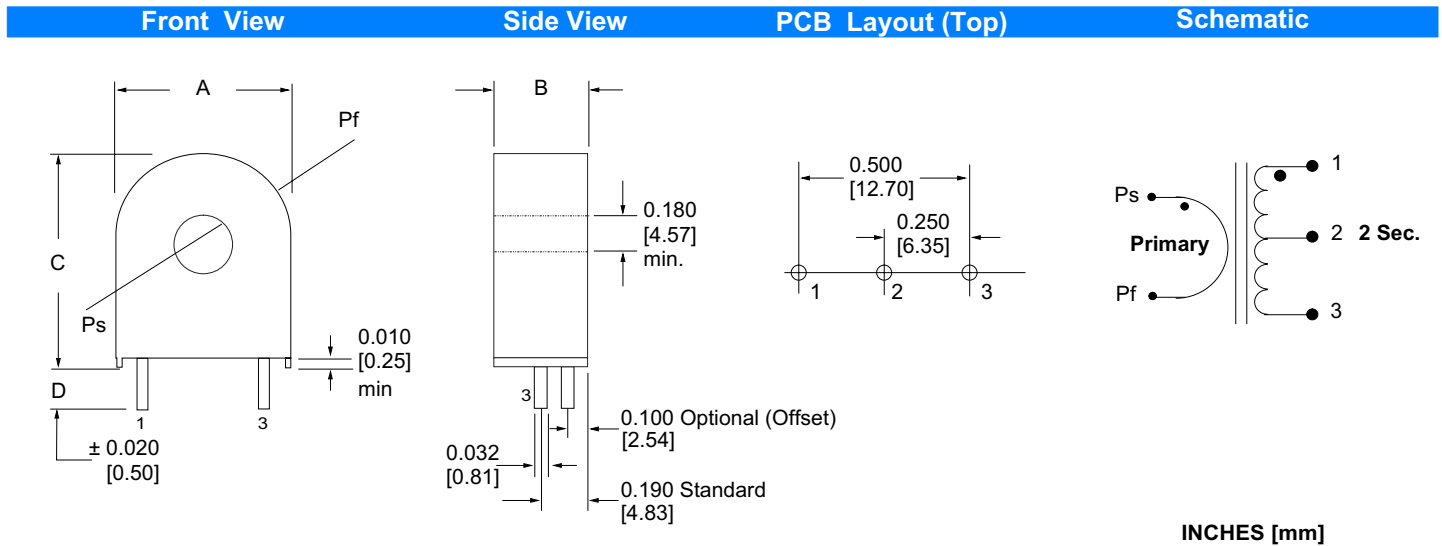




MAX. DIM :
L = 17.02 mm
W = 9.90 mm
H = 20.32 mm

- Diverse applications for overload sensing, load drop, shutdown and feed-back control in switch mode power supplies.
- Peak current 35 Amps.
- Center-tapped secondary.
- Sensitivity 1V/Amp adjustable by changing terminating resistor.
- Available in potted or welded construction ultrasonically.
- Dielectric strength of 3750 V between primary and secondary.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	L(mH) ¹ min.	Freq. (KHz)	Turns Ratio	DCR (max)	Ipk (Amp)	Unipolar A-μs	A max. in / mm	B max. in / mm	C max. in / mm	D nom. in / mm	PIN POSITION	Seal
T50070	80.00	1.00	100:100:1	4.50	35.00	300	0.670 / 17.02	0.390 / 9.90	0.800 / 20.32	0.150 / 3.81	Standard	P
T50057	80.00	1.00	100:100:1	4.50	35.00	300	0.670 / 17.02	0.380 / 9.65	0.800 / 20.32	0.150 / 3.81	Standard	U

Ultrasonic seal (U)
 Potting (P)

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

** Primary is supplied by end user.