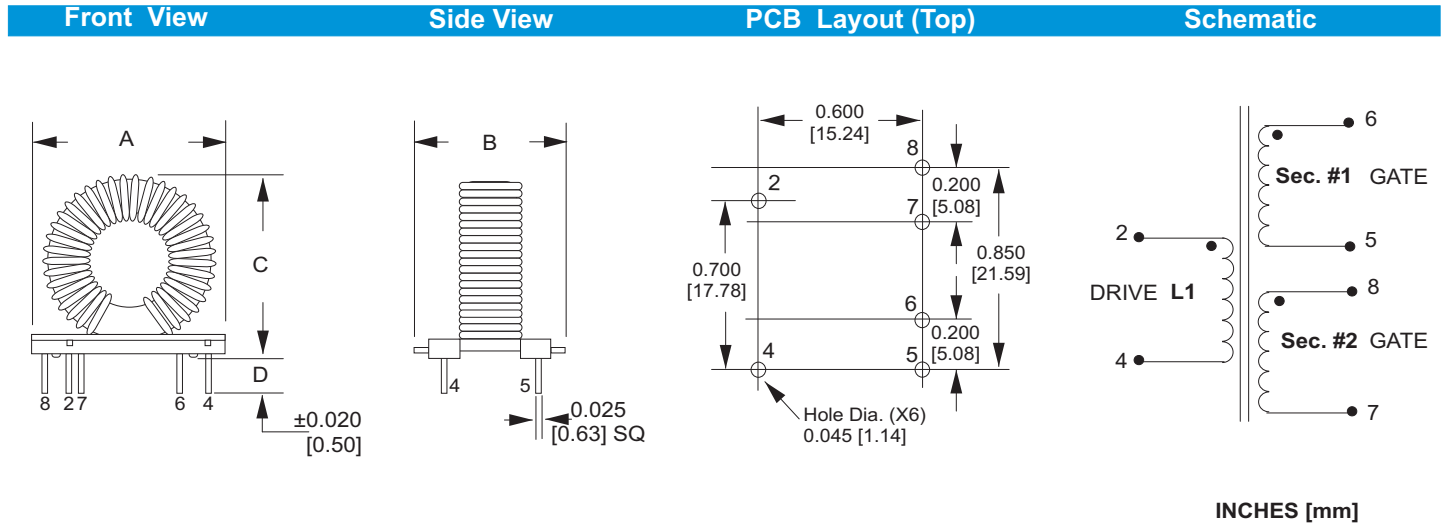


MAX. DIM :
L = 27.94 mm
W = 30.48 mm
H = 30.48 mm

- Frequency range from 50 KHz to 300 KHz.
- Drive inductance from 960 μ H at 0.60 Amps.
- Dual gates with 1:1 or 1:1.5 turns ratio available.
- Leakage inductance less than 3 μ H.
- Meets UL, IEC & VDE safety standards.
- 3750 Volts of isolation between gate & drive.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	RoHS PART NUMBER	L(mH) ¹ min.	Freq. (KHz)	Sec#1 Irms (amp) max.	Sec#2 Irms (amp) max.	LL(μ H) ² max.	Turns Ratio	Volts- μ sec max	A max. in / mm	B max. in / mm	C max. in / mm	D nom. in / mm
	T87015	0.960	1.0	0.600	0.600	1.0	1:1:1	185.0	1.100 / 27.94	1.040 / 26.42	1.200 / 30.48	0.130 / 3.30
T87130		1.500	20.0	0.400	0.400	2.0	1:1:1	230.0	1.100 / 27.94	1.200 / 30.48	1.200 / 30.48	0.250 / 6.35

1. Inductance L tested at 0.25 V.
2. LL tested at 10 KHz & 0.25 V.
3. All turns ratios are available up to 5 windings.



RoHS COMPLIANT PRODUCT