

Common Mode Choke 29 mm Toroid

POWER MAGNETICS

(CMT02908 Series)

FALCO
electronics

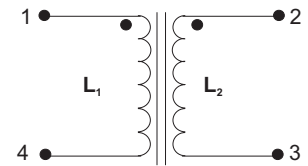
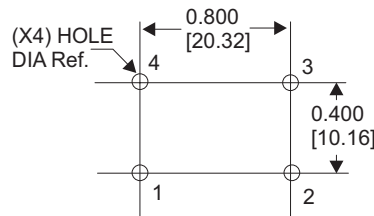
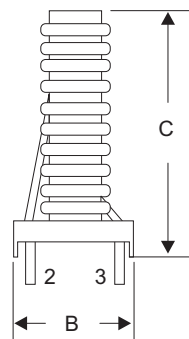
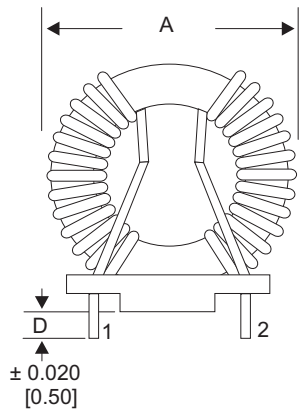


MAX. DIM :
L = 35.56 mm
W= 16.51 mm
H = 38.10 mm

- Frequency range from 50 KHz to 500 KHz.
- Current ratings available up to 20 Amps.
- Inductance values available from 0.1 mH to 20 mH
- Excellent coupling leakage factor and mode attenuation.
- 3 mm of creepage between windings.
- Parts meet UL, IEC & VDE safety standards.

MECHANICAL SPECIFICATIONS

Front View Side View PCB Layout (Top) Schematic



T11021 PIN TOL. ± 0.100 [± 2.54 mm]

INCHES [mm]

ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	L(mH) ¹ min.	Freq. (KHz)	DCR (Ω) max.	I _{rms} (Amp) ² max.	A max. in / mm	B max. in / mm	C max. in / mm	D nom. in / mm	Hole Dia. in / mm
T11057	0.225	100	0.0090	20.00	1.400 / 35.56	0.630 / 16.00	1.500 / 38.10	0.150 / 3.81	0.082 / 2.08
T11064	7.100	10	0.0850	2.56	1.350 / 34.29	0.630 / 16.00	1.400 / 35.56	0.250 / 6.35	0.061 / 1.55
T11021	14.000	1	0.1300	1.00	1.320 / 33.52	0.650 / 16.51	1.500 / 38.10	2.000 / 50.8	0.036 / 0.91

* EITHER TIE WRAP CORD OR PAPER PHENOLIC
COULD BE USED AS SPACER.

1. Inductance tested at 0.25 V.
2. Temperature rise is 40°C Typ.
3. Operating Temp. range -40° to +105°C.
4. OCL and DCR tested at Ta=25°C.