

Current Sensor 10 mm Toroid With Primary

POWER MAGNETICS

(THT370 Series)

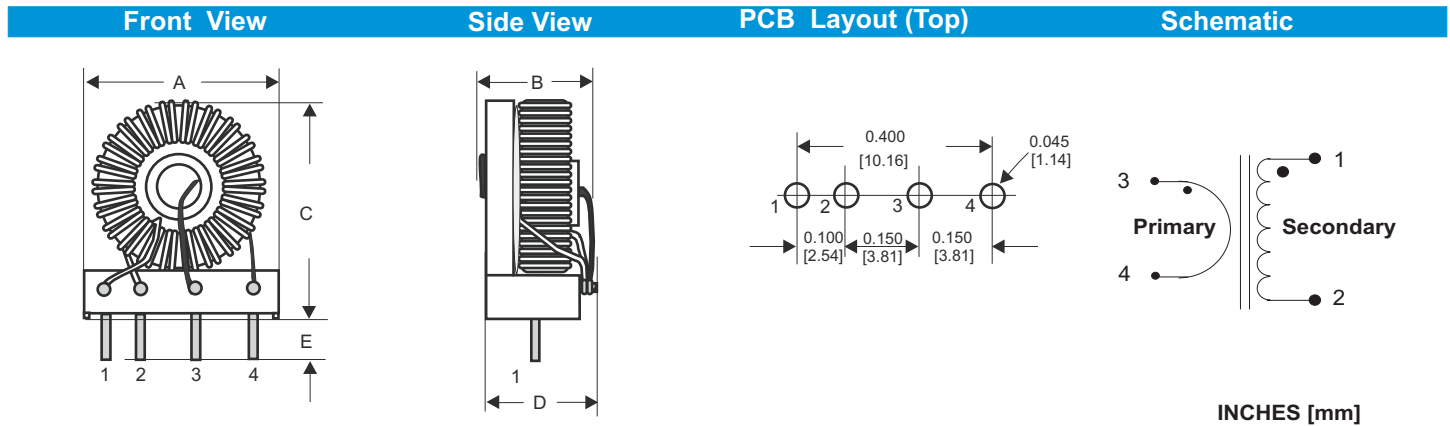
FALCO
electronics



MAX. DIM :
L = 14.35 mm
W = 9.65 mm
H = 14.73 mm

- For application from 200 to 500 KHz.
- Rated current 20 Amps.
- Single primary built-in.
- Dielectric strength of 1250 Vrms between windings.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

RoHS PART NUMBER	L (mH) ¹ min.	Freq. (KHz)	Turns Ratio	I _{rms} max. (Amps.)	DCR Sec. max. (Ω)	DCR Pri. max. (Ω)	A max. in / mm	B max. in / mm	C max. in / mm	D max. in / mm	E nom. in / mm	R _b (Ω)
T03745	4.00	100.0	50:1	20.00	0.240	0.006	0.565 / 14.35	0.380 / 9.65	0.580 / 14.73	0.325 / 8.26	0.140 / 3.56	7.50

1. Inductance L tested at 0.16 V.
2. L & DCR tested at Ta= 25°C.



RoHS COMPLIANT PRODUCT