

Common Mode Choke ET28 - Vertical

POWER MAGNETICS

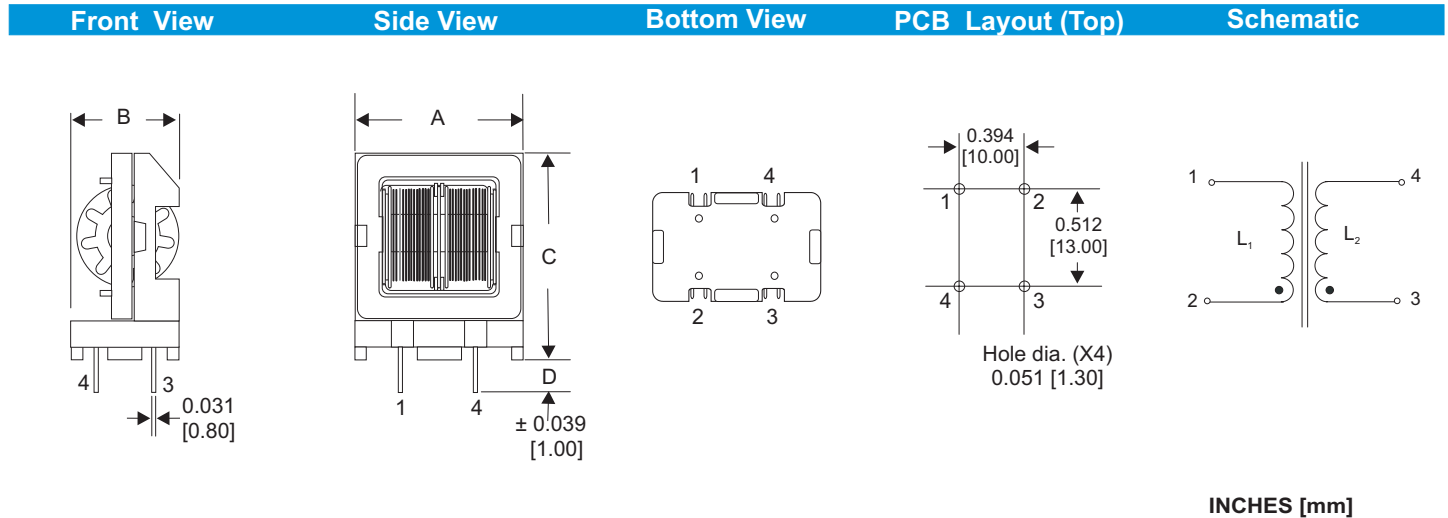
(ET28V Series)



MAX. DIM :
L = 30.50 mm
W= 22.00 mm
H = 36.00 mm

- For noise suppression in SMPS.
- Double square closed magnetic path circuit for minimal flux leakage.
- Small size & high impedance at high frequencies.
- Construction provides 3 mm creepage between coils.
- Dielectric strength of 2400 Vrms between windings.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

MEDIUM Z RANGE - ET28 7K

| RoHS PART NUMBER | L (mH) ¹ min. | Freq. (KHz) | LL(μH) ² max. | DCR (Ω) max. | I _{rms} (Amp) ³ max. | SRF (KHz) typ. | A max. in / mm | B max. in / mm | C max. in / mm | D nom. in / mm |
|------------------|--------------------------|-------------|--------------------------|--------------|--|----------------|----------------|----------------|----------------|----------------|
| ET2815 | 20.00 | 1.0 | ---- | 0.410 | 1.5 | 350 | 1.201 / 30.50 | 0.866 / 22.00 | 1.417 / 36.00 | 0.158 / 4.00 |

1. Inductance L tested at 1.0 V.
2. LL tested at 1 KHz & 1.0 V.
3. Temperature rise is 45°C Typ. at I_{rms}.
4. Operating Temp. range -25°C to +105°C.
5. L and DCR tested at T_a= 25°C.



RoHS COMPLIANT PRODUCT