

Common Mode Choke UT20 - Horizontal

POWER MAGNETICS



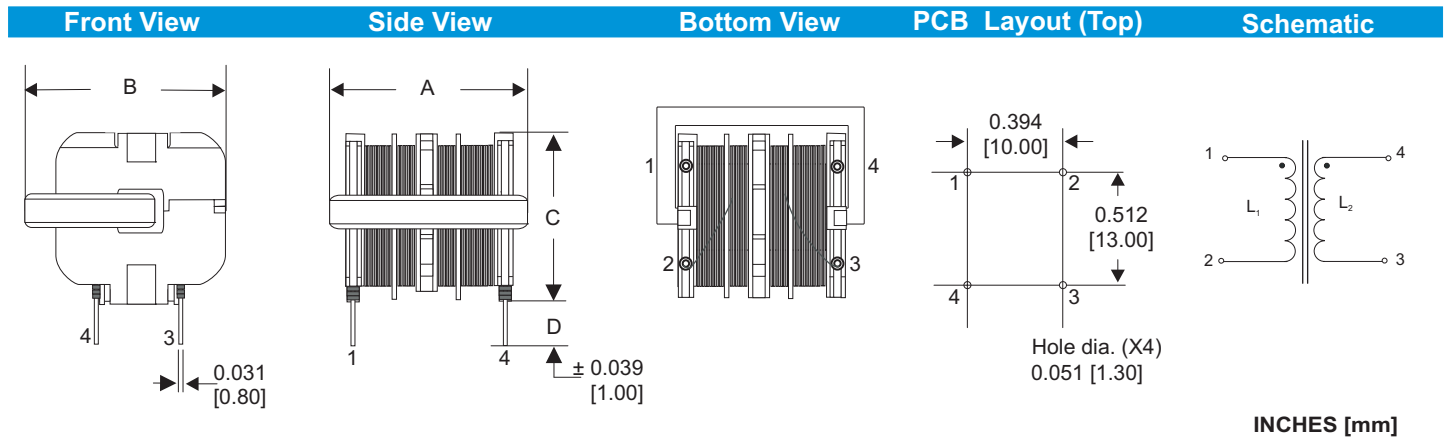
[CMU2014SQ-H Series]



MAX. DIM :
L = 22.00 mm
W = 21.00 mm
H = 17.50 mm

- EMI filter for noise suppression in SMPS.
- High self resonance frequency.
- Current Rating up to 2.0 A.
- Small size & high impedance at high frequencies.
- Construction provides 3 mm creepage between coils.
- Dielectric strength of 1800 Vrms between windings.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

MEDIUM Z RANGE - UT20 7K

RoHS PART NUMBER	L(mH) ¹ min.	Freq. (KHz)	\ L(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
U20028	25.00	1.0	500.0	2.9000	0.40	---	0.866 / 22.00	0.827 / 21.00	0.689 / 17.50	0.138 / 3.50

1. Inductance L tested at 0.25 V.
 2. Inductance Difference tested at 1 KHz & 0.25 V.
 3. Temperature rise is 45°C Max. at I_{rms}.
 4. Operating Temp. range -25°C to +105°C.
 5. L and DCR tested at Ta= 25°C.



RoHS COMPLIANT PRODUCT

CMU2014SQ-H.PDF REV: A3 03/08