



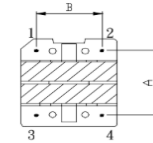
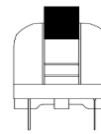
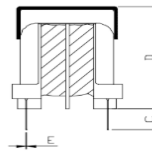
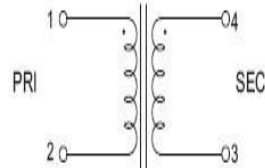
WIREWOUND ELECTRONICS PVT.LTD

(As an ISO 9001:2015 & IATF 16949:2016)

COMMON MODE CHOKE SERIES-UU 10.5



Schematic :



A=13±0.5 B=10±0.5 C=4±0.5 D=20 max. E=0.7±0.1

DESCRIPTION

- Through-Hole off-line common mode inductors .
- Inductance range from 1.5mH to 43 mH .
- Provide significant attenuation of common noise across a broad range of frequencies . .
- UU10.5 families are low cost, high efficiency choke coil designed to virtually eliminate line conducted common mode noise .

APPLICATIONS

- Off-line power supplies.
- Protects AC input from effects of switching regulators .
- DC - DC Converters .
- Computer , TV , VCR , audio and office equipment . .

ELECTRICAL CHARACTERISTICS :

PART NUMBER	Common Mode Inductance (mH)	RATED CURRENT (A)	RATED VOLTAGE (V)
CMC-4045	1.00 min.	2.0	500
CMC-4046	1.50 min.	2.0	500
CMC-4047	2.00 min.	1.5	500
CMC-4048	1.80 min.	1.7	500
CMC-4049	2.20min.	1.5	500
CMC-4050	3.00min.	1.3	500
CMC-4051	3.50 min.	1.2	500
CMC-4052	3.00 min.	1.2	500
CMC-4053	5.50 min.	1.0	500
CMC-4054	6.00 min.	1.0	500
CMC-4055	7.40 min.	0.8	500
CMC-4056	8.00 min.	0.8	500
CMC-4057	10.0 min.	0.7	500
CMC-4058	12.0 min.	0.6	500
CMC-4059	15.0 min.	0.6	500
CMC-4060	16.0 min.	0.6	500
CMC-4061	18.0 min.	0.6	500
CMC-4062	20.0 min.	0.5	500
CMC-4063	22.0 min.	0.5	500
CMC-4064	25.0 min.	0.5	500
CMC-4065	28.0 min.	0.5	500
CMC-4066	30.0 min.	0.4	500
CMC-4067	33.0 min.	0.4	500
CMC-4068	35.0 min.	0.4	500
CMC-4069	40.0 min.	0.4	500
CMC-4070	43.0 min.	0.3	500

- 1) Operating Temperature Range : -40°C to + 85 °C range is application specific.
- 2) Winding Temperature Rise (at Rated Current) : 60K max.
- 3) Packaging : Supplied in bulk packaging.

