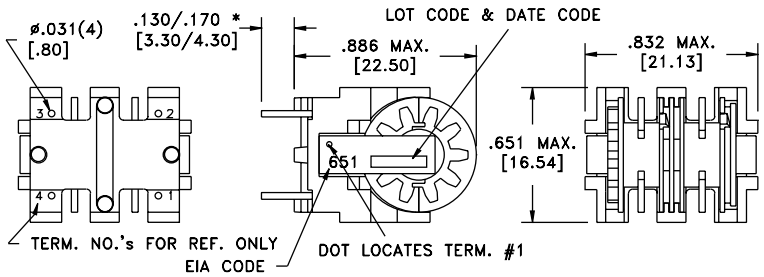
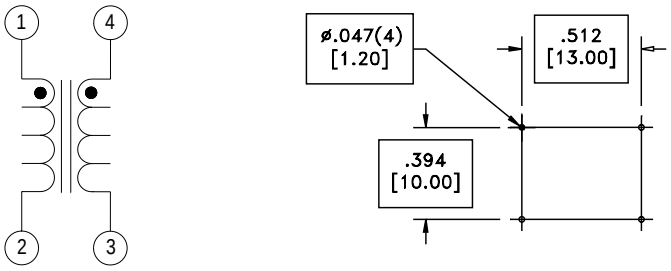
Midcom
TransformingMagnetics™
SwitchmodePower

UT20V Common Mode Chokes





MOUNTING PATTERN

Features

- Various inductance and current ratings
- Good Performance at high frequencies
- Broad attenuation bandwidth
- Low DCR for better efficiency

Applications

- Designed for DC/DC converters
- Can be used for common mode rejection in any DC/DC supply

Environmental Specifications

- Operating temperature range: -25°C to +85°C
- Storage temperature range: -50°C to +125°C

Midcom Part Number	Inductance (mH) min.	Current Max (A rms)	DCR Resistance +/- 10% (ohms)
40406	0.82	2.0	0.065
40407	1.20	1.6	0.095
40408	1.80	1.5	0.120
40409	2.20	1.3	0.165
40410	2.70	1.2	0.187
40411	3.30	1.2	0.210
40412	3.90	1.0	0.277
40413	5.60	0.8	0.415
40414	6.80	0.7	0.467
40415	10.00	0.6	0.708
40416	18.00	0.5	1.200
40417	22.00	0.4	1.635
40418	33.00	0.3	2.500

NOTES

1. Open circuit inductance test at 100KHz, 100mV. Electrical specifications at 20°C
2. DCR is for each winding.
3. Inductance is for each winding.
4. Rated current is for each winding causing less than a 40°C temperature rise.
5. Dielectric between winding and core is 2KV.

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