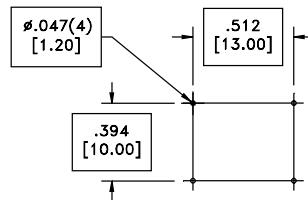
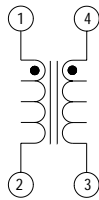
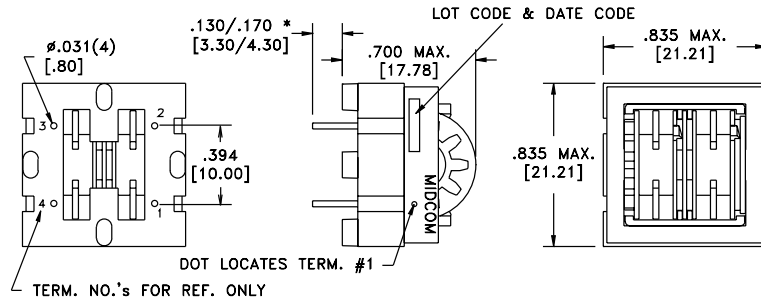


ET20H Common Mode Chokes



MOUNTING PATTERN

Features

- Various inductance and current ratings
- Reduced leakage
- 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 $+85^{\circ}\text{C}$
- Storage temperature range: -50°C to $+125^{\circ}\text{C}$

| Midcom Part Number | Inductance (mH) min. | Rated Current A | DCR +/-10%(ohms max) |
|--------------------|----------------------|-----------------|----------------------|
| 40395 | 0.82 | 2.0 | 0.065 |
| 40396 | 1.80 | 1.5 | 0.150 |
| 40397 | 2.70 | 1.2 | 0.225 |
| 40398 | 3.30 | 1.1 | 0.250 |
| 40399 | 3.90 | 1.0 | 0.280 |
| 40400 | 5.60 | 0.8 | 0.400 |
| 40401 | 6.80 | 0.8 | 0.480 |
| 40402 | 10.00 | 0.6 | 0.720 |
| 40403 | 18.00 | 0.5 | 1.170 |
| 40404 | 22.00 | 0.4 | 1.610 |
| 40405 | 33.00 | 0.3 | 2.000 |

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.