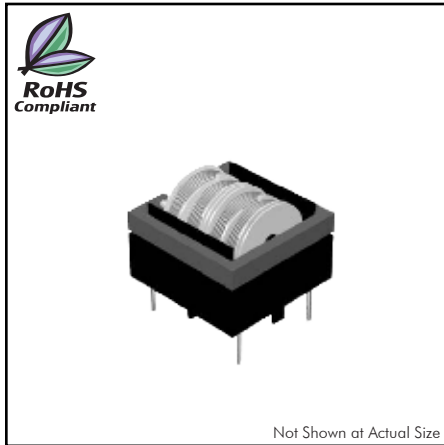


CTHF2422F Series From 2.4mH to 68mH



CHARACTERISTICS

- Description:** Common mode choke coils
- Applications:** For AC power supply/compact, separable bobbin
- Rated Voltage:** 250Vac
- Operating Temperature Range:** -20°C to +105°C including self temperature rise
- Temperature Rise:** 45°C maximum each line
- Dielectric Withstanding Voltage:** 2000Vac between each winding for 1 minute
- Additional Information:** Additional electrical & physical information available upon request. Different inductance and current products are available as well
- Miscellaneous:** **RoHS Compliant**
- Samples available. See website for ordering information.**

SPECIFICATIONS

*Indicates the inductance difference between the coil L1 and L2.

| Part Number | Inductance (Min.) (mH) | Inductance Difference* (µH Max.) | DCR Max. (Ω) | Rated Iac Current (Max.) (A) |
|-------------------|------------------------|----------------------------------|--------------|------------------------------|
| CTHF2422F-683M0R4 | 68 | 700 | 2.30 | 0.4 |
| CTHF2422F-453M0R5 | 45 | 600 | 1.65 | 0.5 |
| CTHF2422F-333M0R6 | 33 | 500 | 1.20 | 0.6 |
| CTHF2422F-253M0R8 | 25 | 400 | 0.88 | 0.8 |
| CTHF2422F-203M1R0 | 20 | 350 | 0.64 | 1.0 |
| CTHF2422F-103M1R2 | 10 | 250 | 0.38 | 1.2 |
| CTHF2422F-452M1R5 | 4.5 | 150 | 0.19 | 1.5 |
| CTHF2422F-392M1R8 | 3.9 | 150 | 0.15 | 1.8 |
| CTHF2422F-332M2R0 | 3.3 | 100 | 0.11 | 2.0 |
| CTHF2422F-242M2R5 | 2.4 | 90 | 0.09 | 2.5 |

PHYSICAL DIMENSIONS

