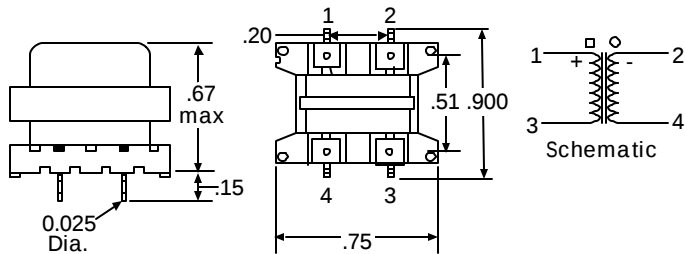


# CME1 Common Mode Choke



## CONSTRUCTION

- EE core
- Varnish impregnated

## APPLICATIONS

- Reduce EMI emissions

INDUCTANCES 0.12 mhy to 10 mhy

INDUCTANCE TOLERANCE  $\pm 25\%$

DIELECTRIC WITHSTANDING VOLTAGE 3750 Vrms.

OPERATING TEMPERATURE RANGE  $-55^{\circ}\text{C}$  to  $+130^{\circ}\text{C}$ .

### Notes:

- (1) Inductance values are per section.  
(2) Leakage values are measured between 1 & 2 with 3 & 4 shorted.

| PART NUMBER | INDUCTANCE (MHY) | CURRENT RATING (AMPS) | DC RESISTANCE OHMS MAX (W) | LEAKAGE INDUCTANCE (μhy) MAX |
|-------------|------------------|-----------------------|----------------------------|------------------------------|
| CME1-1      | 0.12             | 2.80                  | 0.028                      | 6.5                          |
| CME1-2      | 0.15             | 2.80                  | 0.30                       | 7.5                          |
| CME1-3      | 0.18             | 2.20                  | 0.038                      | 8.0                          |
| CME1-4      | 0.22             | 2.20                  | 0.044                      | 9.0                          |
| CME1-5      | 0.27             | 2.20                  | 0.051                      | 10.0                         |
| CME1-6      | 0.33             | 1.70                  | 0.058                      | 11.0                         |
| CME1-7      | 0.47             | 1.40                  | 0.078                      | 16.0                         |
| CME1-8      | 0.56             | 1.40                  | 0.091                      | 18.0                         |
| CME1-9      | 0.68             | 1.10                  | 0.115                      | 20.0                         |
| CME1-10     | 0.82             | 1.10                  | 0.131                      | 25.0                         |
| CME1-11     | 1.0              | 0.88                  | 0.194                      | 35.0                         |
| CME1-12     | 1.2              | 0.88                  | 0.219                      | 47.0                         |
| CME1-13     | 1.5              | 0.70                  | 0.278                      | 49.0                         |
| CME1-14     | 1.8              | 0.70                  | 0.306                      | 59.0                         |
| CME1-15     | 2.2              | 0.55                  | 0.431                      | 76.0                         |
| CME1-16     | 2.7              | 0.55                  | 0.469                      | 91.0                         |
| CME1-17     | 3.3              | 0.55                  | 0.531                      | 101.0                        |
| CME1-18     | 3.9              | 0.44                  | 0.669                      | 135.0                        |
| CME1-19     | 4.7              | 0.44                  | 0.760                      | 158.0                        |
| CME1-20     | 5.6              | 0.44                  | 0.853                      | 196.0                        |
| CME1-21     | 6.8              | 0.35                  | 1.240                      | 257.0                        |
| CME1-22     | 8.2              | 0.35                  | 1.400                      | 296.0                        |
| CME1-23     | 10               | 0.035                 | 1.610                      | 362.0                        |