

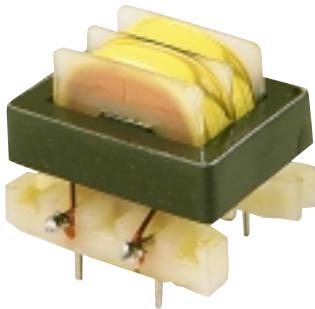
## TOROIDAL CHOKES (KT)



| Toroidal Chokes (Powdered Iron) |                       |         |          |          |                       |         |          |          |                       |         |          |
|---------------------------------|-----------------------|---------|----------|----------|-----------------------|---------|----------|----------|-----------------------|---------|----------|
| Cat. No.                        | OD 1.0" / 0.45" thick |         |          | Cat. No. | OD 1.3" / 0.65" thick |         |          | Cat. No. | OD 1.6" / 0.75" thick |         |          |
|                                 | IND.<br>μH            | DC<br>A | DCR<br>Ω |          | IND.<br>μH            | DC<br>A | DCR<br>Ω |          | IND.<br>μH            | DC<br>A | DCR<br>Ω |
| KT332D                          | 33                    | 8.7     | 0.013    | KT332E   | 33                    | 14.1    | 0.010    | KT332F   | 33                    | 20.7    | 0.007    |
| KT472D                          | 47                    | 7.9     | 0.016    | KT472E   | 47                    | 12.4    | 0.013    | KT472F   | 47                    | 19.3    | 0.008    |
| KT682D                          | 68                    | 6.9     | 0.021    | KT682E   | 68                    | 11.9    | 0.014    | KT682F   | 68                    | 16.5    | 0.011    |
| KT103D                          | 100                   | 6.2     | 0.026    | KT103E   | 100                   | 9.5     | 0.022    | KT103F   | 100                   | 13.2    | 0.017    |
| KT153D                          | 150                   | 4.4     | 0.051    | KT153E   | 150                   | 7.6     | 0.035    | KT153F   | 150                   | 11.0    | 0.025    |
| KT223D                          | 220                   | 3.8     | 0.066    | KT223E   | 220                   | 6.3     | 0.050    | KT223F   | 220                   | 9.1     | 0.036    |
| KT333D                          | 330                   | 3.2     | 0.096    | KT333E   | 330                   | 5.1     | 0.076    | KT333F   | 330                   | 7.2     | 0.057    |

## COMMON MODE CHOKES • FILTER CHOKES (KHC, KTC)

- Toroidal or EE type.
- UL recognized Class B (130 °C) insulation system (E156078).
- Custom values available.



| EE style Common Mode Chokes (Ferrite) |              |                                |                  |
|---------------------------------------|--------------|--------------------------------|------------------|
| 1.10" x 1.10" x 1.05" Ht. max.        |              | 1.10" x 1.10" x 1.35" Ht. max. |                  |
| Part Number                           | L min.<br>mH | I Amp.                         | DCR max.<br>Ohms |
| KHC105D                               | 9.9          | 0.5                            | 0.980            |
| KHC404D                               | 3.9          | 0.75                           | 0.390            |
| KHC304D                               | 2.9          | 1.0                            | 0.270            |
| KHC224D                               | 2.1          | 1.25                           | 0.190            |
| KHC124D                               | 1.1          | 1.5                            | 0.105            |
| KHC743D                               | 0.731        | 2.0                            | 0.069            |
| KHC473D                               | 0.468        | 2.5                            | 0.044            |
| KHC303D                               | 0.299        | 3.0                            | 0.029            |
| KHC173D                               | 0.168        | 4.0                            | 0.016            |

Typical inductance is 30% higher than minimum value



| Toroidal Common Mode Chokes (Ferrite) |              |                            |                  |
|---------------------------------------|--------------|----------------------------|------------------|
| 1.25" x 0.625" x 1.25" Ht.            |              | 1.40" x 0.900" x 1.40" Ht. |                  |
| Part Number                           | L min.<br>mH | I Amp.                     | DCR max.<br>Ohms |
| KTC354E                               | 3.5          | 1.3                        | 0.15             |
| KTC174E                               | 1.7          | 2.0                        | 0.065            |
| KTC104E                               | 1.0          | 3.2                        | 0.036            |
| KTC753F                               | 0.750        | 5.0                        | 0.022            |
| KTC423G                               | 0.425        | 8.1                        | 0.012            |
| KTC273G                               | 0.275        | 13.0                       | 0.008            |

## 3-PHASE REACTORS (KY)

- Used on lines up to 750 V.
- Designed to meet your specifications.
- Tolerance is  $\pm 10\%$  on inductance.
- Thermal switch on center coil standard.
- Class F (155 °C) or H (180 °C) insulation system.
- CSA approved (LR63462) and UL recognized (E194282).

