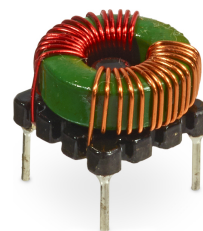
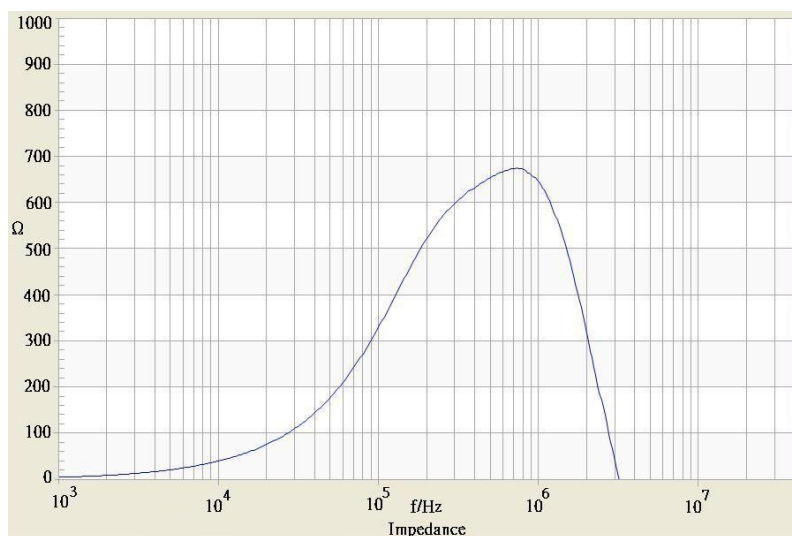


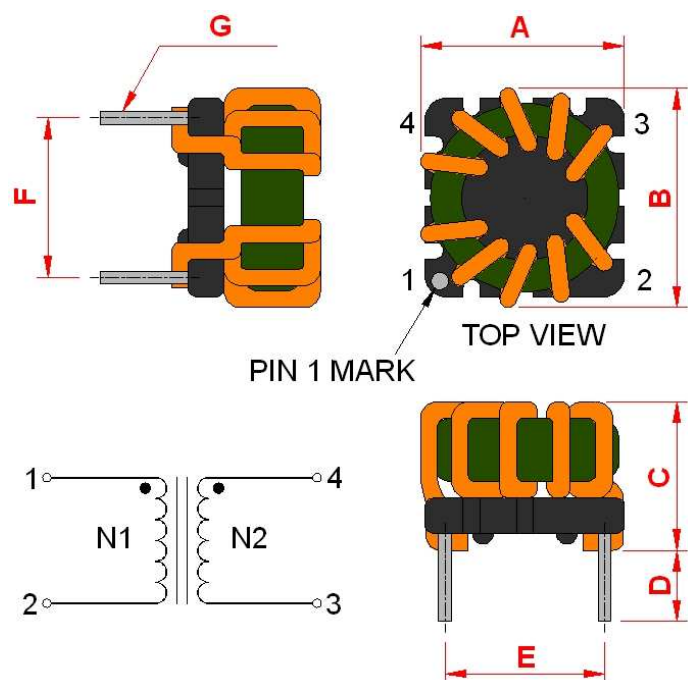
|                                  |                                             |
|----------------------------------|---------------------------------------------|
| <b>Order Code</b>                | <b>TCK-048</b>                              |
| <b>Inductance</b> (each winding) | 450 $\mu$ H $\pm$ 35% (at 100 kHz / 100 mV) |
| <b>Impedance</b> (DCR)           | 25 mOhm max.                                |
| <b>Rated Current</b>             | 5.2 A max.                                  |
| <b>Rated Voltage</b>             | 500 VDC max. (between windings)             |
| <b>Operating Temperature</b>     | -40°C to +125°C                             |



### Impedance Curve



### Outline Dimensions



#### Dimensions [mm]

|          |                             |
|----------|-----------------------------|
| <b>A</b> | 11.5 max.                   |
| <b>B</b> | 11.5 max.                   |
| <b>C</b> | 9.8 max.                    |
| <b>D</b> | 2.5 min.                    |
| <b>E</b> | 7.62 $\pm$ 0.2              |
| <b>F</b> | 7.62 $\pm$ 0.2              |
| <b>G</b> | $\varnothing$ 0.6 $\pm$ 0.1 |