

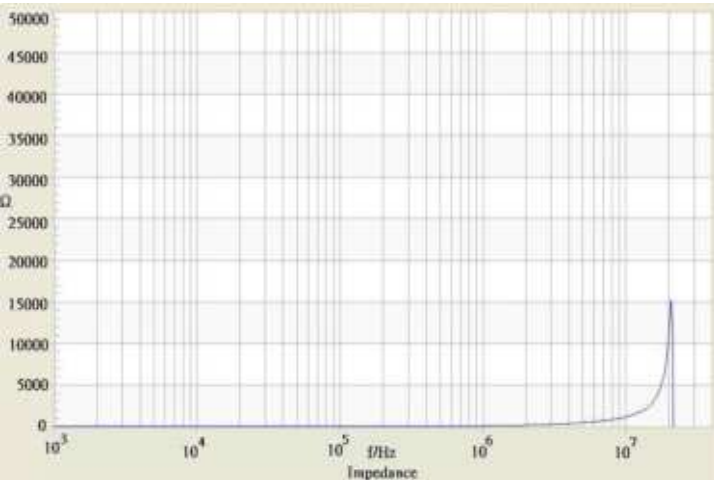
Inductor

TCK-046

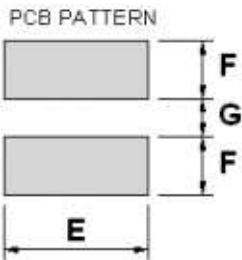
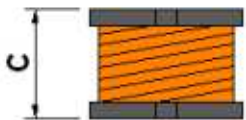
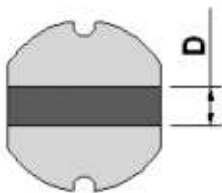
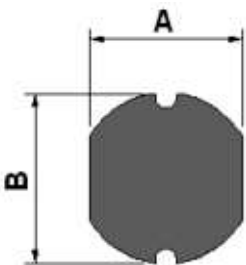
|                       |                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------|
| Order Code            | TCK-046                                                                                      |
| Inductance            | 18 $\mu$ H $\pm$ 20% (at 1 kHz / 1 V)                                                        |
| Impedance (DCR)       | 150 m $\Omega$ max.                                                                          |
| Rated Current         | 1.23 A max.                                                                                  |
| Operating Temperature | -40°C to +125°C                                                                              |
| RoHS Exemptions       | No Exemptions                                                                                |
| Overview Link         | <a href="http://www.tracopower.com/overview/tck-046">www.tracopower.com/overview/tck-046</a> |



Impedance Curve



Outline Dimensions



| Dimensions [mm] |               |
|-----------------|---------------|
| A               | 5.2 $\pm$ 0.5 |
| B               | 5.8 $\pm$ 0.5 |
| C               | 5.2 max.      |
| D               | 1.3 typ.      |
| E               | 5.5           |
| F               | 2.15          |
| G               | 1.7           |

All specifications valid at +25°C, unless otherwise stated.