

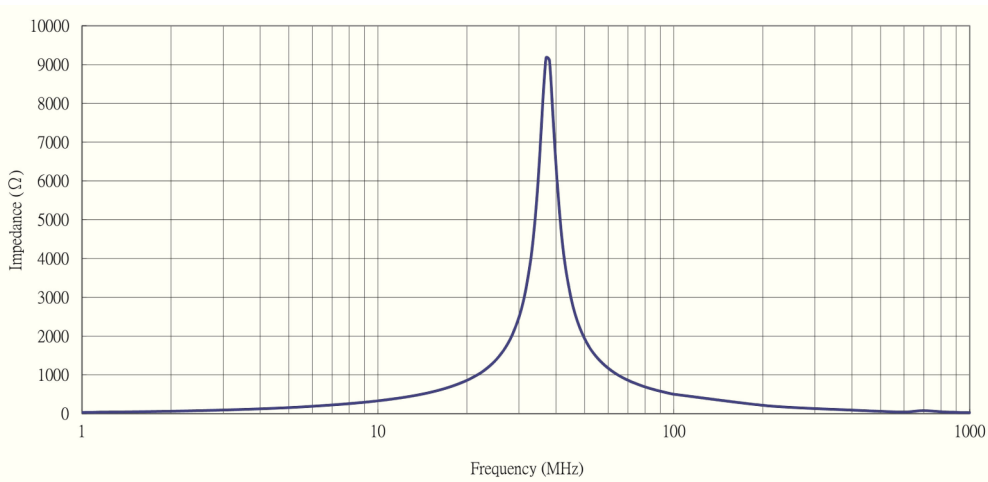
Inductor

TCK-141

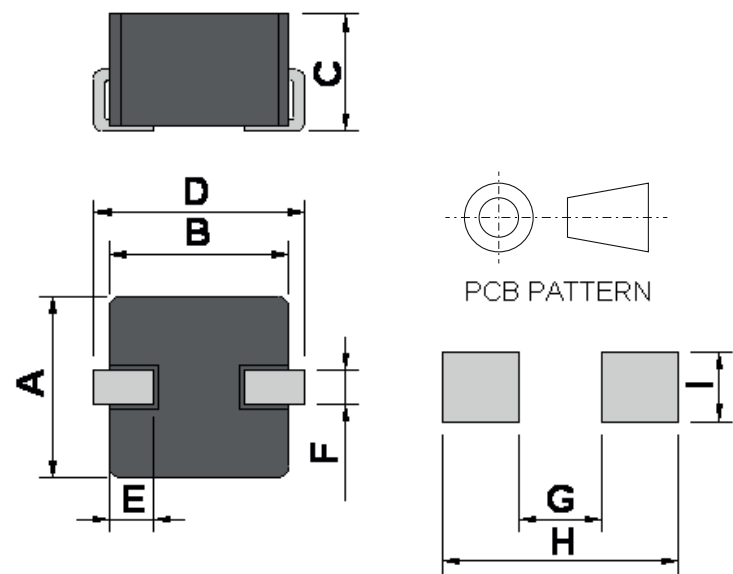
|                       |                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------|
| Order Code            | TCK-141                                                                                      |
| Inductance            | 5.6 $\mu$ H $\pm$ 20% (at 100 kHz / 250 mV)                                                  |
| Impedance (DCR)       | 90 m $\Omega$ max.                                                                           |
| Rated Current         | 3.5 A max.                                                                                   |
| Operating Temperature | -55°C to +125°C                                                                              |
| RoHS Exemptions       | No Exemptions                                                                                |
| Overview Link         | <a href="http://www.tracopower.com/overview/tck-141">www.tracopower.com/overview/tck-141</a> |



Impedance Curve



Outline Dimensions



| Dimensions [mm] |               |
|-----------------|---------------|
| A               | 4.0 $\pm$ 0.3 |
| B               | 4.0 $\pm$ 0.3 |
| C               | 2.1 max.      |
| D               | 4.7 max.      |
| E               | 1.0 $\pm$ 0.3 |
| F               | 0.6 $\pm$ 0.1 |
| G               | 2.2           |
| H               | 6.0           |
| I               | 1.5           |

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