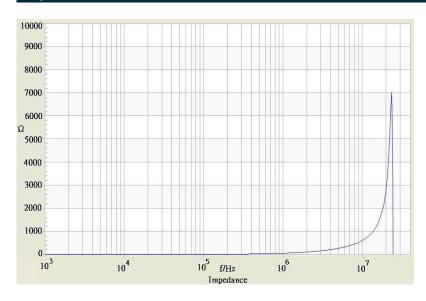


Inductor TCK-100

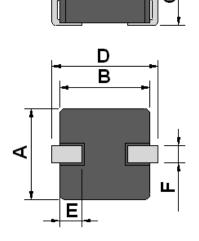
| Order Code            | TCK-100                                  |
|-----------------------|--|
| Inductance            | <b>8.2 μH ±20%</b> (at 100 kHz / 250 mV) |
| Impedance (DCR)       | 39 mOhm max.                             |
| Rated Current         | 5 A max.                                 |
| Operating Temperature | -40°C to +125°C                          |

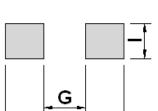


## Impedance Curve



## **Outline Dimensions**





PCB PATTERN

| Dimensions [mm] |          |
|-----------------|----------|
| Α               | 6.5 ±0.3 |
| В               | 6.5 ±0.3 |
| С               | 4.2 max. |
| D               | 7.6 max. |
| E               | 1.6 ±0.3 |
| F               | 1.2 ±0.3 |
| G               | 3.0      |
| Н               | 8.5      |
| I               | 2.5      |