# TRACO POWER

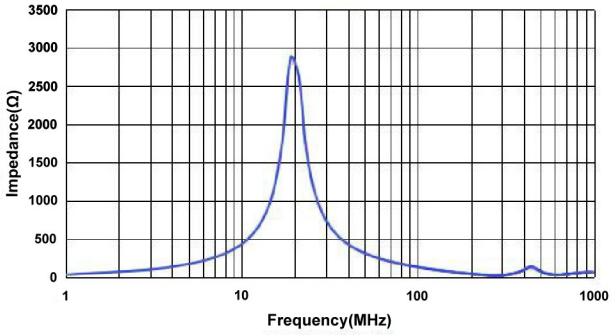
## Inductor

## TCK-176

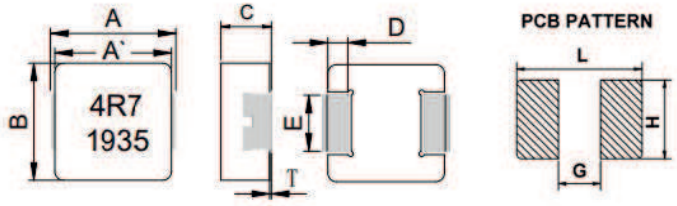
| Order Code | TCK-176 |
|---|---|
| **Inductance** | 4.7 µH ±20% (at 100 kHz / 1 V) |
| **Impedance** (DCR) | 52 mΩ max. |
| **Rated Current** | 4.5 A max. |
| **Operating Temperature** | -40°C to +125°C |
| **RoHS Exemptions** | No Exemptions |



## Impedance Curve




## Outline Dimensions




| Dimensions [mm] | |
|---|---|
| **A** | 4.9 ±0.6 |
| **A'** | 4.7 ±0.4 |
| **B** | 4.7 ±0.4 |
| **C** | 2.8 ±0.4 |
| **D** | 1.0 ±0.5 |
| **E** | 1.5 ±0.4 |
| **T** | 0 - 0.15 |
| **L** | 5.5 |
| **G** | 2.5 |
| **H** | 1.8 |

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

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