# Sumida

#### IFT COILS < SMD Type: CP Series>

# Type: CP55

#### Product Description

- 6.2×5.9mm Max.(L×W), 5.5mm Max. Height.
- Inductance range:1mH , Max. reference unloaded Q:50
- Operating frequency:15MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

#### Feature

- · Low profile variable type of tight-space design.
- Internally assembled chip condenser is available.
- · Ideally used in automotive tuner units of high reliabilities.
- RoHS Compliance

## Dimensions (mm)



### Connection (Bottom)





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- $\ast\,$  Dimension does not include solder used on coil.
- \* Pin pitch shall be measured at the root of terminal.
- \* Dimension without tolerance are approx.

#### Specification

NO.	Part N0.	Stamp	Wire (UEW)	Inductance [Variable]	Unloaded Q [MIN.]
01	CP55-T3Ø6-NP	06	0.10	4.7µH±3%	45
02	CP55-T3Ø7-NP	07	0.10	6.8µH±3%	40
03	CP55-T3Ø8-NP	08	0.07	10µH±3%	45

<sup>&</sup>quot;S" is winding start