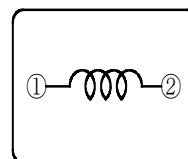
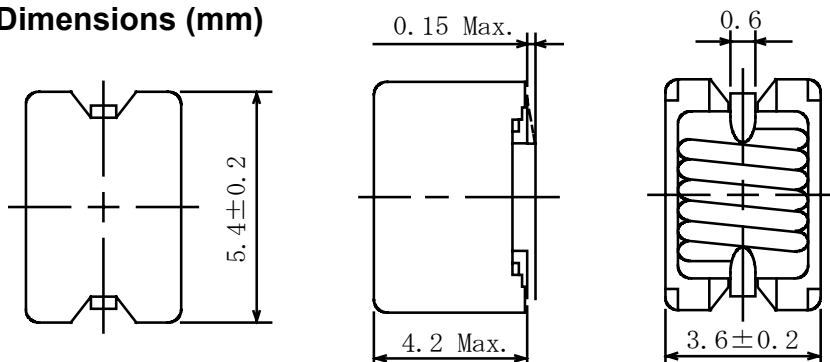
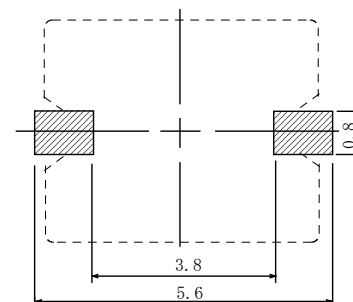



RF Coils <SMD Type: CFE Series>
Type: CFE534
◆ Product Description

- 5.6×3.8mm Max.(L×W), 4.2mm Max. Height.
- Inductance range:10nH~43nH, Operating frequency: 1GHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements


◆ Feature

- Unshielded fixed type.
- Small size low profile dimensions.
- RoHS Compliance

◆ Connection (Bottom View)

◆ Dimensions (mm)

◆ Land Pattern (mm)


* Dimension does not include solder used on coil.

◆ Specification

Part No.	Stamp	Inductance [Within]※1	Unloaded Q [Typ.]※1	S.R.F. [Min.](MHz)	Rated Current (A) ※2
CFE534NP-100KC	10	10nH ± 10%	120	1000	1.0
CFE534NP-120KC	12	12nH ± 10%	130	1000	1.0
CFE534NP-150KC	15	15nH ± 10%	130	1000	1.0
CFE534NP-180KC	18	18nH ± 10%	130	1000	1.0
CFE534NP-220KC	22	22nH ± 10%	130	1000	1.0
CFE534NP-270KC	27	27nH ± 10%	130	1000	1.0
CFE534NP-330KC	33	33nH ± 10%	130	1000	1.0
CFE534NP-390KC	39	39nH ± 10%	135	1000	1.0
CFE534NP-430KC	43	43nH ± 10%	135	1000	1.0

※1. 10nH~43nH inductance and unloaded Q measured at a frequency of 150MHz.

※2 . Rated current: The D.C. current at which the inductance decreases to 90% of it's initial value or when $\Delta t=40^{\circ}\text{C}$, whichever is lower($T_a=20^{\circ}\text{C}$).