

FWC series (Rev. 5.0)



Ant Type: Loop coil Antenna

Features & Applications

- * Wireless charging coil
- * High permeability shielding for wireless charging receiving coils
- * High saturation powered iron - not affected by permanent locating magnets
- * Blocks charging flux from sensitive components or batteries
- * Durable construction

Product Identification

FWC - **T** **5035** - **001** **K**
 1 2 3 4 5

1. Product Code: FWC
2. [T]-Tx.
3. Size Code
4. Series No. : 001
5. [A-Z]: For Customized Design.

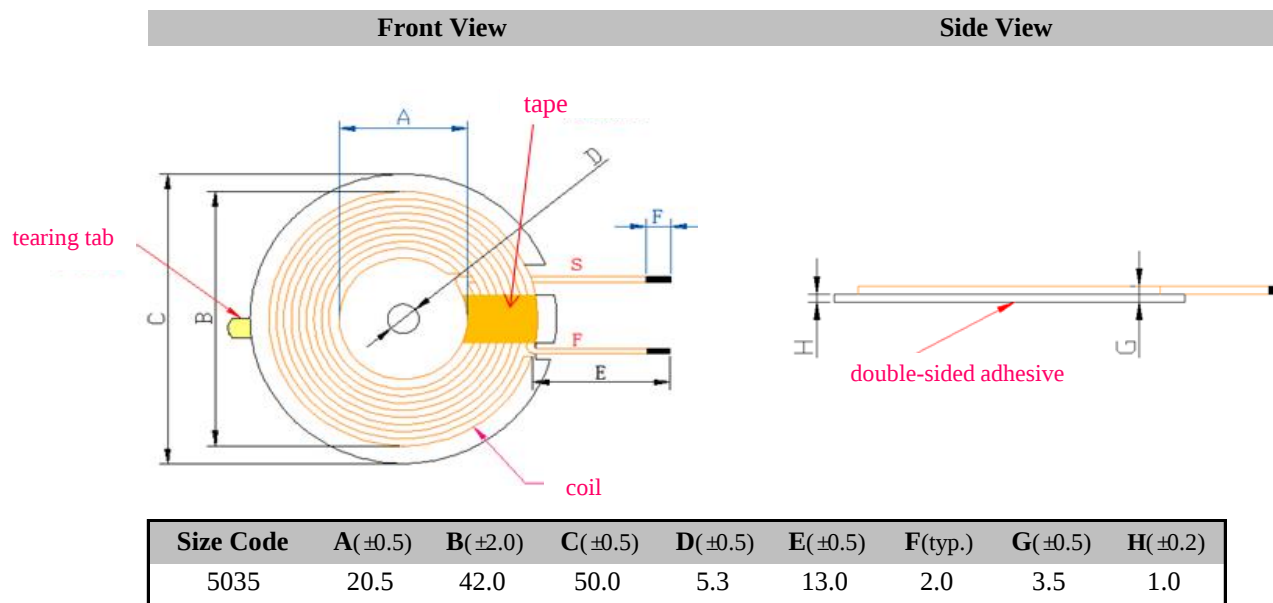
Operating & Storage Condition :

- * Operating Temp. : -55 to +85 ℃
- * Storage Temp. : -25 to +35 ℃
- * Storage Life Time : 12 Month @25 ℃ , RH 70%

Standard Atmospheric Conditions :

- * Ambient Temp : 20±15 ℃
- * Relative Humidity : 65±20%

Dimensions[mm]



Model	Inductance (uH)	DCR (mΩ)	Q	Gain
FWC-T5035-001K	6.3±10%	55.0 max.	60.0 min.	0 dBi.

* Inductance Test Condition: 100KHz/ 1.0V.