

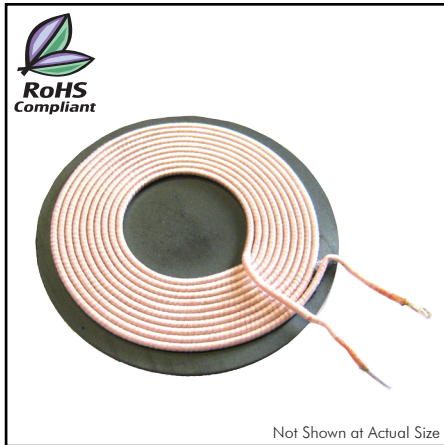
02-530F

SPECIFICATIONS

Part Number	Inductance ($\mu\text{H} \pm 10\%$)	Test Freq. (Hz)	DCR Max. ($\text{m}\Omega$)	I _{rms} Max. (A)	Qi Design	Winding	Power (W)
02-530F-6R3K	6.3	100K/1V	45	5.0	A11	Single	5-15

PHYSICAL DIMENSIONS

Size	A	B	C	D	E	F	G	H
						Max.	Min.	Typ.
mm	20.5±0.5	44.0±1.5	50.0±0.5	17.0±2.0	5.0±2.0	3.0	2.0	10.0
inches	0.81±0.02	1.73±0.06	1.97±0.02	0.67±0.08	0.20±0.08	0.12	0.08	0.39



CHARACTERISTICS

- Description:** Wireless power charging transmitter coil
- Applications:** Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, tablets, cameras, MP3 players, battery chargers, scanners, gaming industry, etc.
- Operating Temperature:** -40°C to +85°C
- Storage Temperature:** -40°C to +85°C (on board)
- I_{rms}:** Based on temp. rise up to 40°C Max.
- Miscellaneous:** RoHS Compliant
- Additional Information:** Additional electrical & physical information available upon request
- Samples available. See website for ordering information.**

