

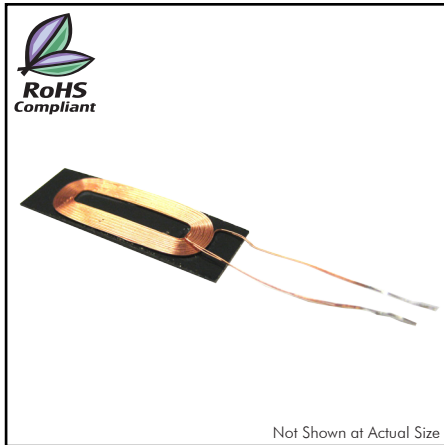
CTRX103010BF

SPECIFICATIONS

Part Number	Inductance ($\mu\text{H} \pm 10\%$)	Test Freq. (Hz)	DCR Max. (Ω)	I _{rms} Max. (A)	Winding	Power (W)
CTRX103010BF-12R8K	12.8	100K/1V	0.78	0.8	Bi-filar	3.5

PHYSICAL DIMENSIONS

Size	A	B	C	D	E	F	G	H
			Ref.	Ref.			Max.	Ref.
mm	10.0±0.5	30.0±0.5	9.5	23.0	20.0±2.0	5.0±2.0	1.0	5.0
inches	0.39±0.020	1.18±0.020	0.37	0.91	0.79±0.08	0.20±0.08	0.04	0.20



CHARACTERISTICS

- Description:** Wireless power charging receiver coil
- Applications:** Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, 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.**

