

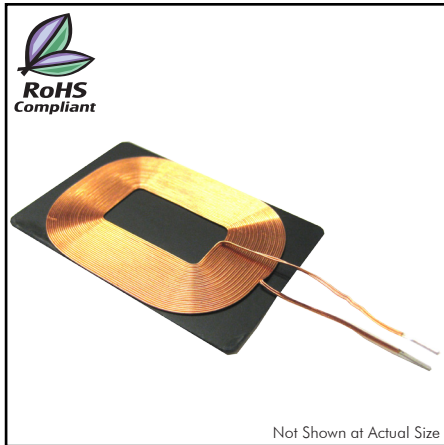
CTRX324815BF

SPECIFICATIONS

| Part Number | Inductance ($\mu\text{H} \pm 10\%$) | Test Freq. (Hz) | DCR Max. ($\text{m}\Omega$) | I _{rms} Max. (A) | Winding | Power (W) |
|-------------------|---------------------------------------|-----------------|-------------------------------|---------------------------|----------|-----------|
| CTRX324815BF-120K | 12.0 | 100K/1V | 200 | 3.0 | Bi-filar | 5 |

PHYSICAL DIMENSIONS

| Size | A | B | C | D | E | F | G | H |
|--------|------------|------------|------|------|-----------|------------|------|------|
| | | | Ref. | Ref. | | | | Max. |
| mm | 32.0±0.5 | 48.0±0.5 | 31.0 | 41.2 | 25.0±2.0 | 5.0±2.0 | 1.5 | 5.0 |
| inches | 1.26±0.020 | 1.89±0.020 | 1.22 | 1.62 | 0.98±0.79 | 0.020±0.79 | 0.06 | 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.**

