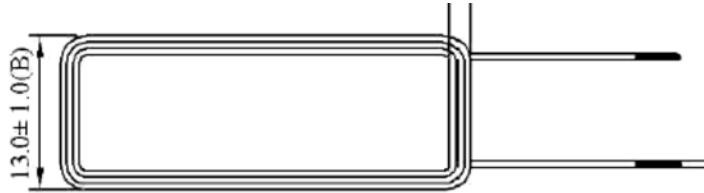


WPANTDP111-C1A

NFC Antenna



Note: 2D Drawing shown

Description / Application

This is a NFC wire antenna that can be easily installed inside any wireless device.

We can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to trouble shoot system integration issues such as TRP/TIS and FCC requirements. We specialize in developing customized Antenna solutions. Please contact sales@worldproducts.com with your specific application requirements.

Electrical Properties

Operating Frequency	13.56 MHz
VSWR (Typical)	N/A
Inductance [μH] (Typical)	725 μH
Q (Typical)	35
DC Resistance [Ω] (Typical)	13 Ω Max

Mechanical / Environmental Properties

Antenna Dimensions	2.36" X 0.51" X 0.3" (60mm X 13mm X 7 mm)
Antenna Color	Black
Wire Winding	Ø0.20mm * 1P (220 turns)
Wire Material	Polyurethane enameled QAN-1B (RED) Thermal rating: 130°C UL No: E171082 and E85640
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

Pictures of the Antenna (2D Drawing)

