

NFC ANTENNA

HVIN: Quantum Pixel Plus

FCC ID: SAPPIXELPLUS

The NFC antenna has an operating frequency of 13.56MHz +/-7kHz made of custom PCB traces.

Manufacturer: dormakaba Canada Inc.

Model Number:

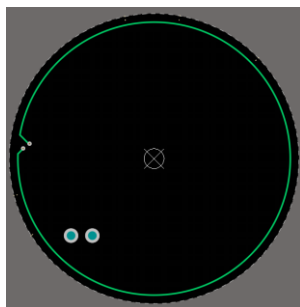
Connector Type: PCB

RF Power: MAX 125mW

Type of Modulation: ASK

ELBA

Antenna Information	
Number of layers with identical windings, connected in series	4
Number of windings per layer	1
Antenna Diameter	32.512 mm
Trace Width	0.254 mm
Material	Copper
PCB Thickness	1.600 mm
PCB Diameter	34.544 mm



Antenna Inductance ==>	L_A = 1.7uH
Antenna Resistance ==>	R_A = 0.782Ω
Antenna Length ==>	4 layers X 1 turn X 102.139mm