

NFC1706-14

Protocol

ISO/IEC 15693 and ISO/IEC 18000-3

Operating frequency

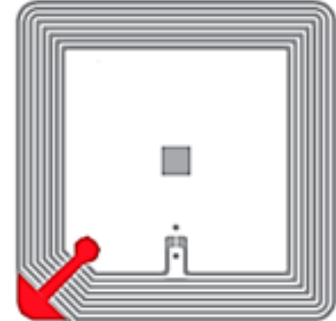
13.56 MHz

Antenna size

45*45 mm / 1.77*1.77 inch

Key features

- Anticollision.
- Based on the ISO standards ISO/IEC 15693 and ISO/IEC 18000-3.
- Operating distance up to 1.5m.
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Electrical Specifications

Icode slix memory sections

Name	Size
Icode slix	896 bits User Memory

General Characteristics of Inlay

Inlay Substrate Material	PET
Antenna Material	Aluminum
Operating Temperature	-40 °C - 85 °C / 40 °F - 185 °F
Bending Diameter	>50mm / 1.97"
Static Pressure	< 10MPa

Delivery formats

Available formats	wet/dry inlay, tag, card
Quality	100% performance tested

Test graph

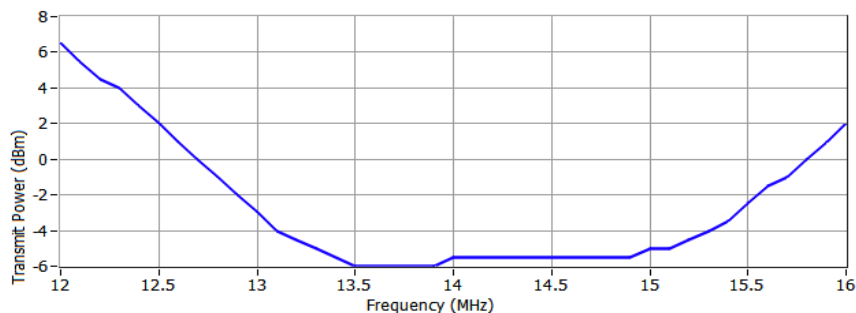


Figure 1

Figure 1 shows the resonance frequency of the tag.

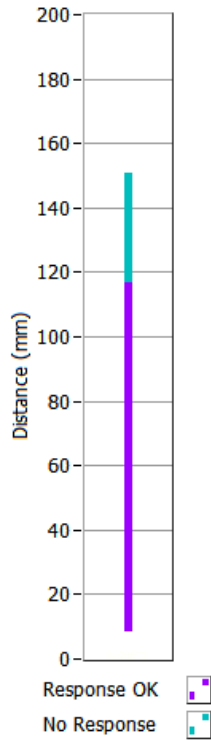


Figure 2

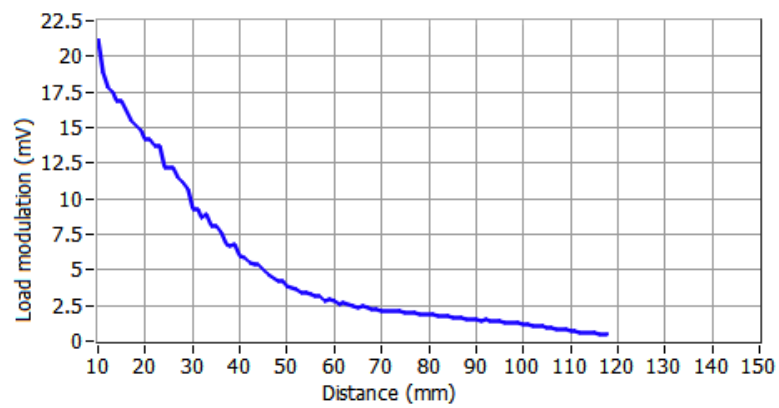


Figure 3

Figure 2 shows the measurement distance of the tag.

Figure 3 shows the measurement distance of the tag and the received tag signal strength from the measurement tag.