

HF1709-1

Protocol

ISO/IEC 15693 and ISO/IEC 18000-3

Operating frequency

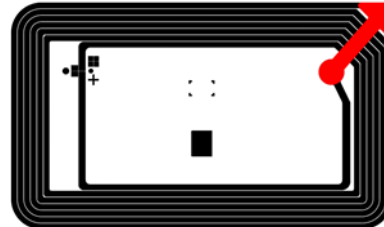
13.56 MHz

Antenna size

76*45 mm / 3*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.



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

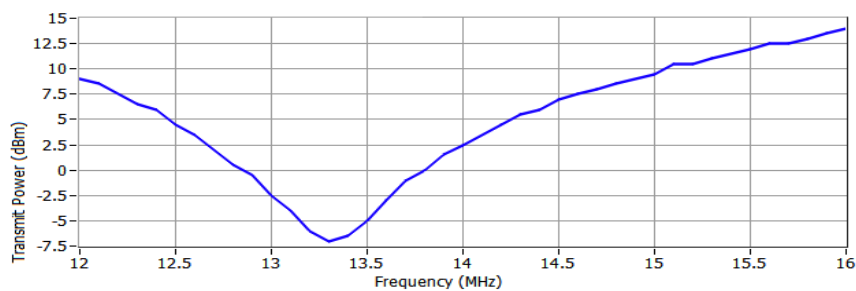


Figure 1

Figure 1 shows the resonance frequency of the tag.

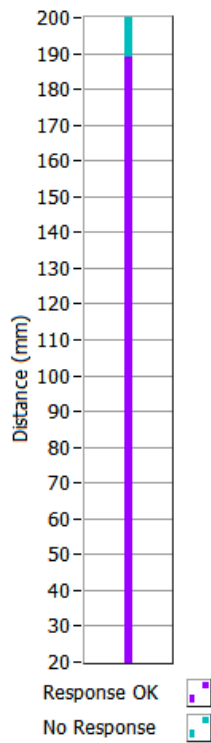


Figure 2

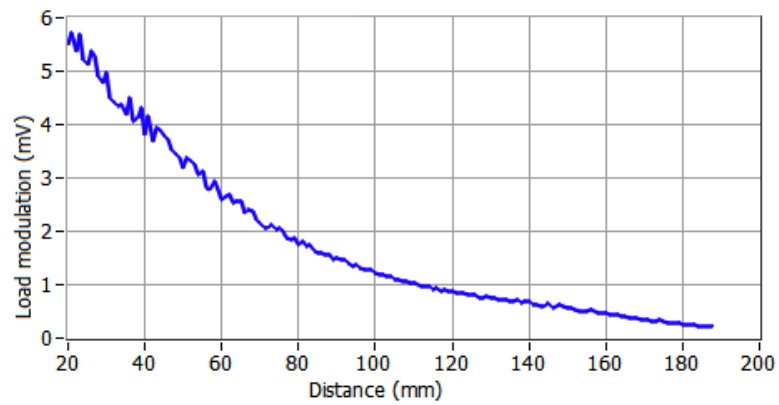


Figure 3

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.