



HT065 is an RFID hard tag made of ferrite, a ceramic-like material with excellent magnetic and electrical insulation properties. With such features, this material is used in electrical engineering, radio technology and electronics. Rectangular in shape, HT065 is small and compact, and it is

**designed for embedding in non-metal objects, thus enhancing their NFC capabilities.** It is also designed to withstand extreme conditions, so it is resistant to high temperatures of up to 200°C and low temperatures down to -60°C! Tiny and very light – measuring 4.9 mm x 3 mm x 2.5 mm in just 0.5

grams – it is available in HF with the ICODE SLIX chip and NFC technology.

#### **MARKETS**

Given its very small size, it can be embedded in objects for **inventory management, as well as for product tracking and identification.**



frequency 13.56 MHz

## RFID features

Chip	Memory	ISO Standard	NFC Standard
ICODE SLIX	128 bytes - UID: 8 bytes	ISO 15693	Type 5 - tag compliant

## Technical specifications

Application	Non-metal surfaces
Dimensions	4.9 x 3 x 2.5 mm
Material	Ferrite
Weight	0.5 g
Application method	Embedding
Operation temperature	-40°C ~ +85°C
Storage temperature	-60°C ~ +200°C

