

RFID HARD TAG HT065

MARKETS:



Industry



Logistics

The HT065 is a highly specialised RFID hard tag made from ferrite, a ceramic-like material with excellent magnetic properties that also acts as a good electrical insulator. These unique properties make ferrite a valuable material in electrical engineering, radio technology, and electronics. Rectangular in shape, the HT065 is small and compact, **designed to be embedded within non-metallic objects, thereby enhancing their NFC functionality.** It's also engineered to withstand extreme operating conditions: it can resist high temperatures up to 200°C and low temperatures down to -60°C!

This minuscule and extremely lightweight tag measures just 4.9 x 3 x 2.5 mm and weighs a mere 0.5 grams. It's available in **HF (High Frequency) with an ICODE SLIX chip and NFC technology.**

MARKETS

Thanks to its very discreet dimensions, the HT065 can be embedded into objects for **inventory management, as well as for product traceability and identification.** Its robust performance in extreme temperatures and compact size make it a versatile solution for challenging environments



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
Operating temperature	-40°C ~ +85°C
Storage temperature	-60°C ~ +200°C

