

HF | NFC - Hard Tags **RFCAMP - PCB FR4 Tag**

- Comes with NXP I-Code SLIX
- Temp resistant up to 150°C
- On / Off Metal suitable
- IP68 protection



HF | NFC - PCB FR4 Tags Industrial HF Transponder

RFCAMP's HF | NFC - RFID tags are ideal for asset tracking, factory automation, and automotive applications.

These versatile PCB transponders are highly customizable and offer options for encoding and laser engraving. They can also be mounted on or off metal. With an IP68 protection rating, they can withstand temperatures of up to 150°C and are resistant to various chemicals, including petroleum, alkali, and acid.

Common Applications

- Industry 4.0
- Railway
- Automotive
- Asset Tracking
- Defense Industry



Biscuit MT HF



Board NM HF



Board MT HF



OEM Part Number (P/N)	4921MTHF	10640NMHF	10640MTHF
Frequency	13.56MHz	13.56MHz	13.56MHz
IC type	ICODE SLIX	ICODE SLIX	ICODE SLIX
Chip memory	1024 bits EEPROM / 64 bits UID	1024 bits EEPROM / 64 bits UID	1024 bits EEPROM / 64 bits UID
Read range on metal (fixed)	Up to 15 cm	Up to 30 cm	N/A
Read range off metal (fixed)	Up to 3 cm	Up to 5 cm	Up to 30 cm
Material			
Mounting systems	Glue, Backing adhesive tape, Plastic screw	Glue, Backing adhesive tape, Plastic screw	Glue, Backing adhesive tape, Plastic screw
Operational temperature	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C
Survival temperature	-40 °C to +150 °C	-40 °C to +150 °C	-40 °C to +150 °C
Compression strength	5000 kPa	5000 kPa	5000 kPa
IP rating	IP68	IP68	IP68
Dimensions	49 x 21 x 3.1 mm	106 x 40 x 3.1 mm	106 x 40 x 3.1 mm
Weight	6.7 g	25.2 g	25.2 g