

HY-HDI7645 F08 dry inlay

Product introduction

Dry Inlays, a polyethylene terephthalate (PET) substrate with an RFID chip and antenna bonded to it and then sandwiched with another protective PET lamination layer and delivered in roll form.

A fully functional RFID transponder can be used directly or for manufacturing (OEM). It can be embedded in cards, tags, labels, etc.



F08 dry inlay has a rectangle shape, giving it dimensions of 75 x 45 mm. It operates at the HF frequency of 13.56 MHz.

F08 chip operating at 13.56 MHz, with 1 kB EEPROM memory that widely used for contactless data storage and access applications.

Applications



Product introduction

Operational Frequency	13.56 MHz
Protocol	ISO14443A
Chip Type	F08
Memory	1024 Bit
Data Retention	10 Years
Write Cycle Endurance	100,000 cycles

Products Characteristics

Label size	76x45mm
Reading Range	1-5cm
Material	PAPER / PVC / PET
Packaging	1000pcs/roll

Environmental Specifications

Operating Temperature	-25°C ~ +65°C
Storage Temperature	-25°C ~ +55°C

Personalization

- 1 Customized specific encoding
- 2 Customized printing of logo, text, barcode etc

Drawing of Product

