

Description & Features

LF Epoxy Coin tag is very small in size, its rugged construction provides it dust and water protection. it is perfect to use in supply chain, goods and object identification in manufacturing & industrial environment and can be customize with different IC variants and memory area depending on requirement.



25mm LF EPOXY COIN TAG (Part No.: 11D1N8801)

www.mesontags.com

Electrical Characteristics

Communication ISO Protocol ISO/IEC 11784/85
Operating Frequency band 125 KHz / 134.2 KHz

Chip type EM4305 (Other upon request)

Memory Organization • 512 bit EEPROM organized in 16 words of 32 bit

• 32 bit unique identifier (UID)

• 32 bit Password read and write protection

Lock feature converts EEPROM words into Read Only

• Two data encodings: Manchester and Bi-phase

• Multi-purpose data rate: 8, 16, 32, 40 and 64 RF clocks

Data retention 10 Years
Endurance cycle 10,000 Cycles

Physical Characteristics

Dimension : Dia 25mm, Thickness - 3mm

Hole size : 2.2mm
Encasement : ABS/PC
Weight : 2.2 gm

Color : Grey (other upon request)

Quality Testing : 100%

Environmental Characteristics

Ingress Protection : IP67

Operating Temperature : -40°C to +85°C
Storage Temperature : -40°C to +85°C
Application : Off metal

Attachment/ mounting : Adhesive / Screw / Rivet

Chemical Characteristics

■ Resistance to salt water exposure : Yes
 ■ Resistance to lubricant exposure : Yes
 ■ Resistance to IPA & thinner : Yes

Optional

■ Encoding/ Programming : Yes ■ Logo and/or Text printing : Yes

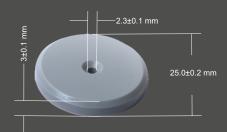
Ordering code and descriptions

 11D1N8801
 : With EM4305

 11D1N8802
 : With EM4200

11D1N8803 : With NXP HitagS256

Dimensions





Mesontags Technologies Pvt. Ltd.

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