

Description& Features

LF Button tag is mechanically highly durable and rugged constructed especially to use in laundry and linen identification, tracking of garments in rental, textile and dry cleaning industry. it is designed to endure harsh washing conditions like- high pressure, heat, detergent & chemical washing.



LF BUTTON TAG with hole (Part No.: 11B1N9801)

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 16mm, Thickness 3mm & hole dia 1.6mm

Encasement: High temperature Engineering plastic

Weight : 0.95gms

Color : Grey, Black or White

Quality Testing : 100%

Environmental Characteristics

Ingress Protection : IP68

Operating Temperature : -40°C to +150°C, 180°C for short time

Storage Temperature : -40°C to +80°C

Application on : Textile / Fabric

Attachment/ mounting : Tailoring

Chemical Characteristics

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

Additional Customization

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

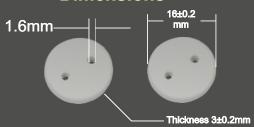
Ordering code and descriptions

 11B1N9801
 : With EM4305

 11B1N9802
 : With EM4200

11B1N9803 : With NXP HitagS256

Dimensions





Mesontags Technologies Pvt. Ltd.

Reg. Office: Preet Vihar, Delhi 110092, India Mesontags Technologies reserves the right to change/update any information provided above without prior notice