MESONTAGS
the smarter way of identification

Description & Features

HF Coin tag is especially designed for automatic fare collection in public transport. it can be used for access security and asset tracking purpose in industrial & logistics application too and can be customize with different IC variants and memory depending on requirement.

30mm HF COIN TAG with hole (Part No. : 21F3N9904)

www.mesontags.com

Electrical Characteristics

Communication ISO Protocol	ISO/IEC 15693
Operating Frequency band	13.56 MHz
Chip type	**NXP I-Code SLIX-L (Other upon request)**
Memory Organization	• 512 bits, organized in 16 blocks of 4 bytes each, 4 blocks are summed up to 1 page
	• 32 bit privacy password
	• 32 bit destroy password
	• Electronic Article Surveillance (EAS)
	• Application Family Identifier (AFI) supported
	• Data Storage Format Identifier (DSFID)
Data retention	50 Years

Physical Characteristics

Dimension	: Dia 30mm, Thickness 3mm, hole size 3mm
Encasement	: ABS/PC
Weight	: 1.9 gm
Color	: Grey, Black or White
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

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

21F3N9904	: With NXP I-Code SLIX-L
21F3N9905	: With NXP I-Code SLIX-S
21F3N9906	: With NXP I-Code NTAG213
21F3N9907	: With Mifare UL

Dimensions

30±0.2 mm

3±0.2 mm

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