



Description & Features

HF PET tag is miniature in size, it is dust and water proof. it's perfect to use for object identification like carton box and bins in manufacturing, warehouse & industrial application and can be customize with different IC variants and memory area depending on requirement.



20mm HF PET DISC TAG (Part No. : 21J3N8204)

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
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Physical Characteristics

Dimension	: Dia 20mm
Thickness	: 0.7mm
Encasement	: PET
Weight	: 1.0 gm
Color	: Transparent
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	: N/A

Ordering code and descriptions

21K3N8704	: With NXP I-Code SLIX-L
21K3N8705	: With NXP I-Code SLIX-S
21K3N8706	: With NXP NTAG213
21K3N8707	: With NXP Mifare UL

Dimensions

