



MESONTAGS

the smarter way of identification

Description & Features

HF Quark Tag is a small sized passive RFID tag designed with excellent size to performance ratio. Quark tag is best solution specially for tracking & identification of IT assets like laptop, hard disc etc. it can be customized with different IC variants and memory area depending on requirement.



HF QUARK TAG (Part No.: 21P3N8404)

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	: 56 x 16.5 x 6.3mm
Hole size	: 3.2mm
Encasement	: ABS/PC
Weight	: 4.3 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

21P3N8404	: With NXP I-Code SLIX-L
21P3N8405	: With NXP I-Code SLIX-S
21P3N8406	: With NXP NTAG213
21P3N8407	: With NXP Mifare UL

Dimensions

