

NAIL TAG

FEATURES:

125 KHz, 134.2 KHz OR 13.56KHz Tags
 Read/Write or Read Only Versions
 ISO14443/15693 standards compliant (13.56MHz tags)
 ISO11784 standard compliant (134.2 KHz tags)

RoHS Compliant



APPLICATIONS:

Asset Management
 Access Control

FUNCTIONAL SPECIFICATIONS:

Operating Frequency	13.56MHz (+0.5/-0.2MHz)	125±6KHz, 134.2±3 KHz
ISO Standard Compliance	ISO 11784, ISO 14443/15693	EM4102-64 bits, R/O, EM4105-128 bits, R/O, EM4305-512 bits, R/W, Hitag S 256/2048, R/W
Memory Type	1 code Sli- 1024 bits R/W	

PHYSICAL SPECIFICATIONS:

Diameter (Stem)	4.0±0.2mm	4.0±0.2mm
Length	34.0±0.2mm	34.0±0.2mm
Holes	No	No
Weight	0.5 grams	0.5 grams
Color	Black	Black

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature (Deg C)	-25° C to +70° C	-25° C to +70° C
Storage Temperature (Deg C)	-40° C to +85° C	-40° C to +85° C
Mechanical Vibrations	10g, 20-1000Hz, 3 axis, 10 cycles/axis	10g, 20-1000Hz, 3 axis, 10 cycles/axis
Water Immersion	IP67	IP67

1) Read Distance depends on the User's reader antenna

2) Tags with other ICs from NXP, EM, Injenion, Atmel, ST Micro, TI, Legic or other semiconductor manufacturers are also available as per customer requirements

** Other sizes, materials or colors can be made available on request

***** Ask for our special HIGH Temperature Tags that work at 150/180/200 deg C continuous operation**

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