

## TAGS for NFC Applications

### FEATURES:

13.56MHz

Read/Write Tags

NFC Forum Type 1/2/3/4 compliant

 RoHS Compliant



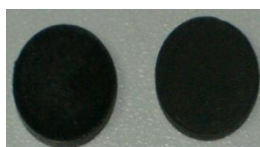
30mm dia Label



12/10/8/ mm dia coil

### APPLICATIONS:

Product Authentication  
Mobile Payments / Wallets  
Public Transport  
Gaming  
Loyalty Programs



30/20/15/12/10/7/5mm dia  
Epoxy Tag



12mmx4mm  
Oblong Coil



5 / 3 / 2 mm  
Miniature Coils

### FUNCTIONAL SPECIFICATIONS:

Operating Frequency

13.56MHz (+0.5/-0.2MHz)

ISO Standard Compliance

ISO 18000-3

Memory Type

R/W; 48 bytes to 4K bytes

Ntag 203 / 213 / 216

Mifare, Ultralight, Desfire

Icode

Tag-it

### PHYSICAL SPECIFICATIONS:

Standard sizes – Dia x Height (in mm) \*\*

Different sizes available

Material \*\*

Epoxy / Label / Coil

Color \*\*

Black/Blue/Green

Tag Attachment (OPTIONAL)

VHB Double Side Foam Tape on the back side

### ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature (Deg C)

-5 to +55

Storage Temperature (Deg C)

-10 to +70

Mechanical Vibrations

10g, 20-1000Hz, 3 axis, 10 cycles/axis

Mechanical Shock

15g, half-sine, 18ms, 3 axis, 6 times/axis

Hermetic Sealing

IP67/IP68 for Epoxy Tags

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

2) Tags with other ICs having different user memory capacity also available as per customer requirements

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

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