



FEATURES

- 13.56 MHz
- Read / Write Tags
- ISO 15693 standards compliant (13.56 Mhz)

APPLICATIONS

- Waste Management
- Asset Management
- Miniature Tag Applications



FUNCTIONAL SPECIFICATIONS

Operating Frequency	13.56 MHz (+0.5/-0.2 MHz)
ISO Standard Compliance	ISO 15693
Memory Type	Icode SLI - 1024 bits, R/W Icode SLI-L - 256 bits, R/W Tag It - 256 bits, R/W

PHYSICAL SPECIFICATIONS

Sizes (Typical) in mm	Diameter: 10.5 max x 1.7 max
Material **	Epoxy
Color **	Black

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature (°C)	-10°C to +60°C
Storage Temperature (°C)	-30°C to +85°C
Mechanical Vibrations	10 g, 20-1000 Hz, 3 axis, 10 cycles/axis
Mechanical Shock	15 g, half-sine, 18 ms, 3 axis, 6 times/axis
Hermetic Sealing	IP67

- 1) Read Distance depends on the User's reader antenna
 2) Tags with other ICs from NXP, Alien, Impinj 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 for Industrial application that work at 150/200° C continuous operation

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