SYRMA

FEATURES

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

APPLICATIONS

- Product Authentication
- Tools/Instruments Locator
- 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:	
Standard sizes – Dia x Height (in mm)	6 mm Tag → 6.2 max x 1.8 max 7 mm Tag → 7.2 max x 1.8 max 10 mm Tag → 10.5 max x 1.8 max
Material	Epoxy
Color	Black

ENVIRONMENTAL SPECIFICATIONS:	
Operating Temperature (°C)	-10 to +60
Storage Temperature (°C)	-25 to +85
Mechanical Vibrations	10g, 20-1000Hz, 3 axis, 10 cycles/axis
Mechanical Shock	15g, half-sine, 18ms, 3 axis, 6 times/axis
Hermetic Sealing	IP67

‒ Tags with other ICs from NXP, EM, Infenion, 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