

5mm Air Coil Transponders

FEATURES:

- 13.56MHz HF RFID
- Read/Write Tags
- ISO15693 standards compliant

 **RoHS Compliant**



APPLICATIONS:

- Miniature Tag Applications
- Asset Management

FUNCTIONAL SPECIFICATIONS:

Operating Frequency	13.56MHz (+0.5/-0.2MHz)
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:

Max Overall Dia and Tolerance (in mm) **	4.8 max (4.8 +0.0/-0.3)
Overall Thickness at Max point and Tolerance (in mm) **	1.2 max (1.2 +0.0/-0.3)
Color	Not Applicable

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature (Deg C)	-10 to +60
Storage Temperature (Deg C)	-30 to +85

1) Read Distance depends on the User's reader antenna
2) Tags with other ICs from NXP, EM, Infineon, Atmel, ST Micro, TI, Legic or other semiconductor manufacturers are also available as per customer requirements

** Other sizes can be made available on request

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

Syrma Technology reserves the right to change the product information, specification, features or data without any prior notice at any time. Syрма Technology does not take any responsibility for customer product/system design or performance when used with specifications not mentioned above.

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