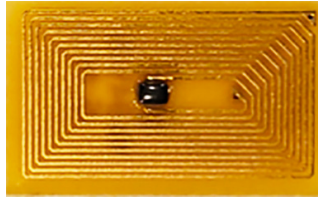


## FEATURES

- 13.56 MHz RFID HF
- Read/Write Versions
- ISO 15693 Standards Compliant
- RoHS & REACH Compliant

## APPLICATIONS

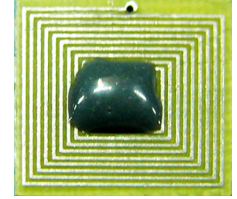
- Asset Management
- Product Authentication



RFID PCB tag for medical and smartphone applications. IC etched on FR4.



RFID PCB on FR4 metal backing (ferrite isolator) for industrial applications.




RFID PCB FR4 for medical applications with epoxy covering IC.

## SPECIFICATIONS

### FUNCTIONAL

Operating Frequency	13.90 MHz $\pm$ 0.20 MHz
ISO Standard Compliance	ISO 15693 standard compliant
EPC Compliance	
Chip Type	ICODESLIX-HC
Memory Type	EEPROM - 1024 bits

### PHYSICAL SPECIFICATIONS

Size	14 x 14 mm ( $\pm$ 0.5 mm) x 0.8 mm
Material	FR4/epoxy protected
Color	

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0 to +50°C
Storage Temperature	-10 to +60°C
Heat Resistance	
Mechanical Vibrations	NA
Mechanical Shock	NA
Hermetic Protection	NA

Read distance depends on the user's reader antenna. Tags with other ICs from NXP, EM, Infineon, Atmel, ST Micro, TI, or another semiconductor manufacturers are also available as per customer requirements. Ask for our special high temperature tags that work at 150/180/200 °C continuous operation.

\*Other sizes, materials, or colors can be made available upon request. Syrma Technology reserves the right to change the product information, specifications, and features without any prior notice at any time. Syrma Technology doesn't take any responsibility for customer product/system design or performance when our product is used with specifications not mentioned above.

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