

## 3mm Tiny Air Coil Transponder HF Tags

**FEATURES:**

13.56MHz HF RFID  
Read/Write Tags  
ISO15693 standards compliant

 **RoHS Compliant**

**APPLICATIONS:**

Miniature Tag Applications  
Asset Management  
Product Authentication  
Counterfeit Prevention


**FUNCTIONAL SPECIFICATIONS:**

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| Operating Frequency     | 13.56MHz (+0.5/-0.2MHz)                                     |
| ISO Standard Compliance | ISO 15693                                                   |
| Memory Type             | Icode SLIX - 1024 bits, R/W<br>Icode SLIX-L - 256 bits, R/W |

**PHYSICAL SPECIFICATIONS:**

|                                                         |                |
|---------------------------------------------------------|----------------|
| Max Overall Dia and Tolerance (in mm) **                | 3.0 +/- 0.1    |
| Overall Thickness at Max point and Tolerance (in mm) ** | 2.2 max        |
| Color                                                   | Not Applicable |

**ENVIRONMENTAL SPECIFICATIONS:**

|                               |            |
|-------------------------------|------------|
| Operating Temperature (Deg C) | -10 to +55 |
| Storage Temperature (Deg C)   | -30 to +85 |