



## Jewellery Tag

### FEATURES

- The Jewellery Tag has a smooth surface for convenient labeling of price, material, style or other information.
- Very small and attractive in size & shape with multi read/write capability
- Dust & Waterproof
- Flexible Read/Write Range (reader dependant).
- Insensitive to almost all non metallic materials.

### APPLICATIONS

- The Jewellery Tag is specifically designed to protect high value jewellery and small, expensive accessories.
- Automatic tracking of Jewellery to market communities, secured storing and other areas.
- It can read hundreds of pieces of jewellery attached with RFID tags in seconds.
- It is more effective to make an inventory of the jewellery.

<b>Chip Type:</b>	<b>I-Code SLI 13.56 MHz, ISO/IEC 15693</b>	
	1024 bits, organized in 32 blocks of 4 byte each	
	Data retention of 10 years	
	Write endurance 100.000 cycles	
<b>Mechanical:</b>	Length	40mm
	Width	20mm
	Thickness	2.5mm
	Material	ABS
	Colour	Blue
	Weight	<1.55 gms.
	Antenna Type	Wire Antenna
<b>Electrical:</b>	Operating Frequency	13.56 MHz
	Operating mode	Passive (battery-less transponder)
<b>Ingress Protection:</b>	IP67	
<b>Thermal:</b>	Storage Temp.	-20°C to +85°C
	Operating Temp.	-20°C to 85°C
	Transport Conditions	-40°C to 85°C
<b>Part Number:</b>	22A03	
<b>Options:</b>	Other IC type, colour and size on request	
	Available with other plastic material e.g. PC/ABS	

\*Preliminary Data Sheet: Certain specification subject to change.