



## Clear Tag

### FEATURES

- Laminated with transparent Polyester with multi read/write capability.
- As it is transparent, one can see the IC and antenna directly.
- Dust & Waterproof.
- Flexible Read/Write Range (reader dependant).
- Insensitive to almost all non metallic materials.

### APPLICATIONS

- Can easily be placed in any custom designed Keyfob, wristband etc.
- Used in asset tracking applications as it can be reused.
- It is widely used in supply chain, service industries, distribution logistics and manufacturing companies to identify goods & objects in an industrial environment.

<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>	Outer Dia.	27mm
	Thickness	0.7mm
	Material	Polyester
	Colour	Clear
	Weight	<0.5 gms.
	Antenna Type	Wire Antenna
<b>Electrical:</b>	Operating Frequency	13.56 KHz
	Operating mode	Passive (battery-less transponder)
<b>Ingress Protection:</b>	IP56	
<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>	23A02	
<b>Options:</b>	Other IC type, Size on request	

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