



Clear Tag

FEATURES

- Laminated with transparent Polyester.
- As it is transparent, one can see the IC and antenna directly.
- Dust & Waterproof.
- Flexible Read 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.

Chip Type:	EM4102 64 bit 125 KHz Read only	
	64 bit memory array laser programmable	
	Several options of data rate and coding available	
	Very low power consumption	
Mechanical:	Outer Dia.	27mm
	Thickness	0.7mm
	Material	Polyester
	Colour	Clear
	Weight	<0.7 gms.
	Antenna Type	Wire Antenna
Electrical:	Operating Frequency	125 KHz
	Operating mode	Passive (battery-less transponder)
Ingress Protection:	IP56	
Thermal:	Storage Temp.	-20° C to +85° C
	Operating Temp.	-20° C to 85° C
	Transport Conditions	-40° C to 85° C
Part Number:	13L02	
Options:	Other IC type, Size on request	

*Preliminary Data Sheet: Certain specification subject to change.