



## Clear Tag-NFC

## **FEATURES**

- Laminated with transparent Polyester with multi read/write capability.
- Dust & Waterproof.
- Flexible Read/Write Range (reader dependant).
- Insensitive to almost all non metallic materials.

## **APPLICATIONS**

- Can easily be placed in any custom designed Key fob, 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:	NTAG213 13.56 MHz	
	Fully compliant with NFC Forum Type 2 Tag and ISO/IEC14443 Type A specifications.	
	144 bytes user programmable read/write memory.	
	Data retention of 10 years	
	Write endurance 100,000 cycles	
Mechanical:	Outer Dia.	27mm
	Thickness	0.7mm
	Material	PET
	Colour	Clear
	Weight	0.4 g
	Antenna Type	Wire Antenna
Electrical:	Operating Frequency	13.56 MHz
	Operating mode	Passive (battery-less transponder)
Ingress Protection:	IP54	
Thermal:	Storage Temp.	-40°C to +60°C
	Operating Temp.	-25°C to +60°C
Part Number:	214G1	
Options:	Other IC type, Size & Shape on request	
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<sup>\*</sup>Preliminary Data Sheet: Certain specification subject to change.