



Clear Tag

FEATURES

- Laminated with transparent Polyester.
- 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.

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|----------------------------|---|------------------------------------|
| Chip Type: | EM4200 128 bit 125 KHz Read only | |
| | 128 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 | PET |
| | Colour | Clear |
| | Weight | 0.9 g |
| | Antenna Type | Wire Antenna |
| Electrical: | Operating Frequency | 125 KHz |
| | 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: | 114K1 | |
| Options: | Other IC type, Size and Shape on request | |

*Preliminary Data Sheet: Certain specification subject to change.