APK-ID

Your SMART choice for RFID products

DATASHEET

MEDICAL TAG

APK Identification Medical tag is hard tag made for versatility and durability. Tag is specifically made to track medical devices

Features:

-Tag is built to withstand harsh environment & chemical exposure

-Dust and Waterproof

-Available in various memory and ISO protocols

-Work seamlessly on all non metallic surfaces.

-Optional configuration for Mount on Metal application

Applications:

-Medical device tracking

-Industrial automotive tracking

-Industrial tools and equipment

-Warehouse racks and storage

Tag Specification Data

	High Frequency
ISO Protocol	ISO 14442/15693
Operating Frequency	13.56MHz
IC Type	NXP
Memory	IC dependent
Data Retention	Up to 10 years
Programming Cycle	Up to 100,000 cycles
Material	Special Thermoplastic
Outer Dimension	12.0x5.5mm
Inner hole diameter	9.2mm
Weight	Max 0.5g

Environmental Test Data

Ingress Protection	IP67
Storage Temperature	-5^{0}C to +60^{0}C
Operating Temperature	-5^{0}C to +60^{0}C
Vibration Resistance	Excellent
Shock Resistance	Excellent
Impact Resistance	Good
Chemical Resistance	Highly resistive to Water Washing agents Ethanol Detergents Most oils and greases.

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*Subject to change without notice .
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