

DATA SHEET



AGX-NFC 6028

SPECIFICATION	AGX-NFC 6028
<p>The AGX-NFC 6028 UHF MOM 60x28x10mm is passive HF RFID rugged hard tag that delivers exceptional performance. The tag meets all requirements in terms of heat, pressure and chemical resistance in the applications concerning medical devices that faces harsh condition during steam and chemical sterilization.</p> <p>Features :</p> <ul style="list-style-type: none"> -Tag is built to withstand harsh environment -Tag is built to withstand chemical exposure -Can be attached by screw with the help of holes -Can also be attached using Adhesive tape on back surface -Dust and water proof 	

Tag Specification Data	
ISO Protocol	ISO/IEC 14443A
Operating Frequency	13.56 MHz
IC Type	NXP Mifare EV1 1K
Memory	1kB
Data Retention	Up to 10 years
Programming Cycle	Up to 200,000 cycles
Material	Thermoplastic
Dimension	60x28x10mm
Weight	Max 18.0g
Environmental Test Data	
Ingress Protection	IP68
Storage Temperature	-5°C to +80°C
Operation Temperature	-5°C to +80°C
Vibration Resistance	Excellent
Shock Resistance	Excellent
Impact Resistance	Good
Chemical Resistance	Highly resistive to Alkaline solutions Organic and inorganic acids High boiling aliphatic Hydrocarbons Most oils and greases. Domestic cleaning agents Detergents Perchloroethylene
Article no:	AGX-NFC 6028
Typical Applications	
Returnable assets	Chemical Industry
Pharma Industry	Surgical tray and medical equipment tracking
Cargo and container tracking	Automotive conveyances
Forklifts and heavy machinery	Warehouse racks and storage

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