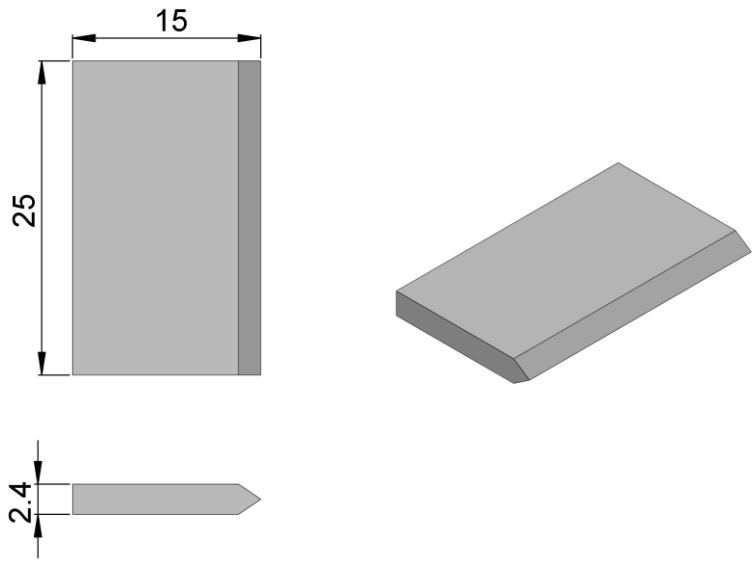
APK-ID
YOUR SMART CHOICE FOR RFID PRODUCTS

Datasheet

RFID UHF WEDGE TAG



APK Identification UHF WEDGE Tag is passive UHF RFID rugged hard tag that delivers exceptional performance, even when attached or embedded inside wood. The tag meets all requirements in terms of heat, pressure and chemical resistance in the applications concerning wood log tracking that faces harsh condition during various process.

Features:

- Works seamlessly at both ETSI and FCC frequency
- The tag is built to withstand harsh environment & chemical exposure
- Dust and Waterproof
- Works seamlessly on all non-metallic surfaces.

Applications:

- Wood Log tracking
- Tree identification
- Furniture and Asset tracking
- Returnable assets
- Office Assets
- Inventory control

Tag Specification Data

	Ultra-High Frequency
ISO Protocol	ISO 18000-6C, EPC Class1 Gen2
Operating Frequency	860-960MHz
Memory	IC dependent
Data Retention	Up to 50 years
Programming Cycle	Up to 100,000 cycles
Material	Special Thermoplastics
Dimension	25x15x2.4mm
Printing Type	Laser Engraved: Barcode, QR code, number and others as per requirement

Environmental Test Data

Ingress Protection	IP67
Storage Temperature	-20^0C to $+80^0$C
Operating Temperature	-5^0C to $+80^0$C
Vibration Resistance	Excellent
Shock Resistance	Excellent
Impact Resistance	Excellent
Chemical Resistance	Highly resistive to Washing agents, Ethanol, Detergents, Oils and greases.

Data Sheet

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