



This UHF Gen 2 DogBone RFID tag is equipped with outstanding new security features and is ideally suited for pallet, case and returnable transit item use.

This UHF Gen2 DogBone RFID tag is a high-end RFID tag for global supply chain management and returnable transit items (RTI) and is ideally suited for pallet, case and item-level use. It incorporates a Monza™ 4 IC from Impinj and is equipped with outstanding new security features. This UHF RFID tag offers innovative, valuable features including QT™ technology which safeguards the confidentiality of data stored on tags and Serial Tag ID. In addition, it performs well even on high dielectric and other challenging materials.



Key Features

- ✓ Equipped with outstanding new security features
- ✓ Excellent performance even on challenging materials
- ✓ Incorporates Monza™ 4 ICs from Impinj
- ✓ EPC memory capacity from 128 bits to 496 bits
- ✓ User memory from 36 bits to 512 bits
- ✓ QTTM technology
- ✓ Serial Tag ID
- ✓ High end product for global supply chain applications



Technical Specifications

Operating Frequency	860 MHz to 960 MHz
Standard	EPC Class 1 Gen2, ISO 18000-6C
EPC Memory Size	Up to 496 bit
User Memory Size	Up to 512 bit
IC	Impinj Monza 4
Antenna Size	86 mm x 24 mm / 3.39 in. x 0.94 in.
Die-cut Size	97 mm x 27 mm / 3.82 in. x 1.06 in.
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F
Bending Diameter	> 50 mm tension max. 10 N
Static Pressure	<10 MPa
Delivery Format	Wet inlay, dry inlay, paper tag

GAO Group

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