



***This UHF Gen 2 RFID Frog 3D tag is widely used in RFID supply chain applications, pallet and case-level applications.***

This small form factor UHF Gen 2 RFID Frog 3D tag uses the Impinj Monza4 IC with True3D technology for complete orientation insensitivity. It provides consistent performance on various materials and is compatible with the Impinj QT™ technology to enhance privacy security. The UHF Gen2 tag is available in three delivery formats: dry inlay, wet inlay and paper tag.



### **Key Features**

- ✓ Small True3D form factor with complete orientation insensitivity
- ✓ 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
- ✓ Secure Impinj QTTM technology



## 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	50 mm x 50 mm / 1.97 in. x 1.97 in.
Die-cut Size	53 mm x 53 mm / 2.09 in. x 2.09 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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