OSrfid

Overview

Frequency Band
860MHz-960MHz

Chip
NXP G2IM+

Antenna Dimensions
66x12mm/2.6x0.472inch

International Standard
ISO/IEC 18000-63 Type C
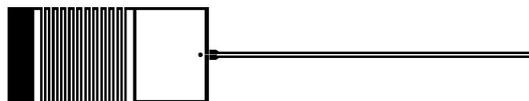
Applications
Jewelry

This antenna is designed for Jewelry applications.

The UCODE G2iM+ offers an integrated tag tamper alarm.
When the label is cut, the chip data will change accordingly. This will help to prevent anti-counterfeit and achieve anti-theft purpose.

The deployment of RFID technology in jewelry will help to increase accuracy, efficiency, traceability and achieve real-time stock visibility of jewelry.

Technical Features

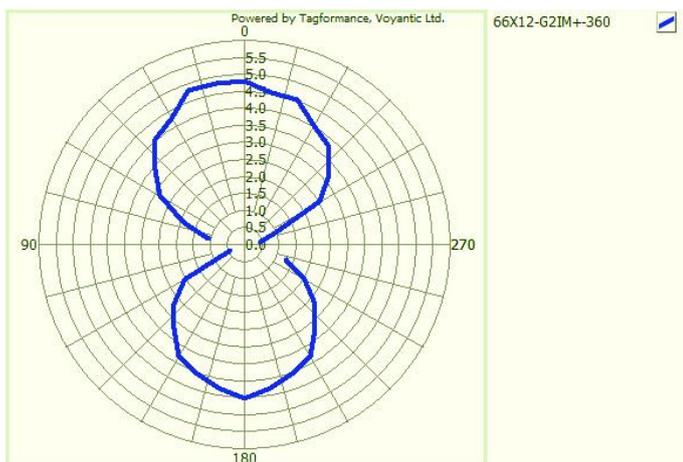| Model	OS31895	OS333352
Delivery Format	Dry Inlay	Label
EPC Memory	448Bits	448Bits
User Memory	640Bits	640Bits
Die-cut Dimension	-	75*38mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	41.91mm	41.94mm
Web Width	85mm	85mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000±300Pcs/Reel	2000±2Pcs/Reel
Operating Temperature	-20℃ to +50℃ （20% to 80%RH）	
Remarks	Wet inlay and Label are regular size. Other size can be customized.	

Sensitivity
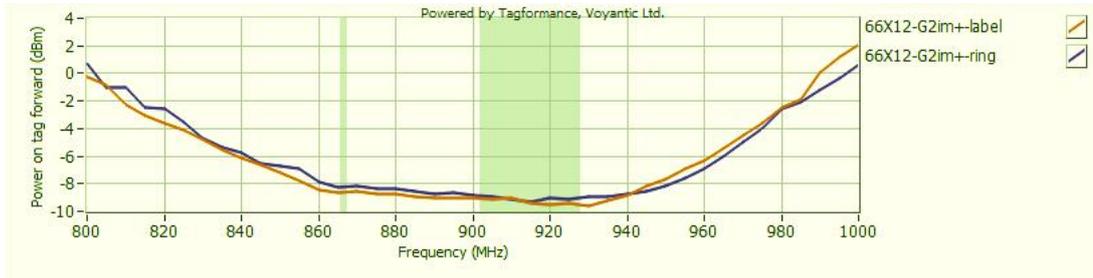
Read Range
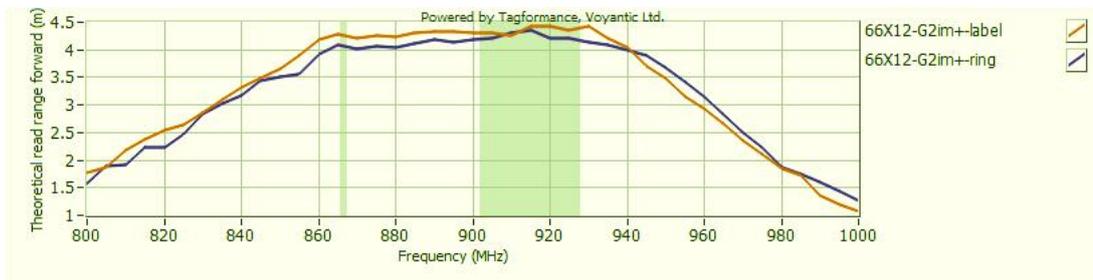
Sensitivity&Read Rang Test power：4W EIRP

For countries that allow 2W ERP, please reduce the result by 11%

Orientation sensitivity

All graphs are indicative: performance in real life applications may vary.

Dongguan OSRFID Technology Co., Ltd.
www.osrfidglobal.com
Email: quote@osrfid.com
© 2022 OSRFID
All rights reserved.