

Overview

Frequency Band

860MHz-960MHz

Chip

MR6

Antenna Dimensions

10x27mm/0.394x1.063inch

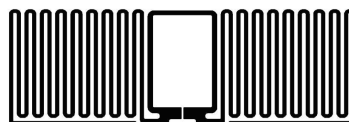
International Standard

ISO/IEC 18000-63 Type C

Applications

Jewelry

Medicine



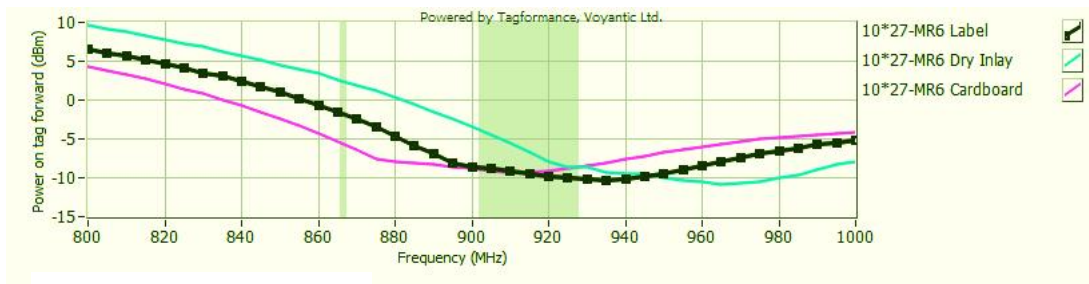
This antenna is designed for Jewelry and medicine applications. Its high efficiency and excellent performance make it widely used in jewelry and medicine fields. The deployment of RFID technology in jewelry and medicine will realize the information, precise and efficient management of jewelry and medicine asset.

OSRFID has an in-house R&D team well equipped with state of art Lab equipment which can customize a suitable label for your real-world applications.

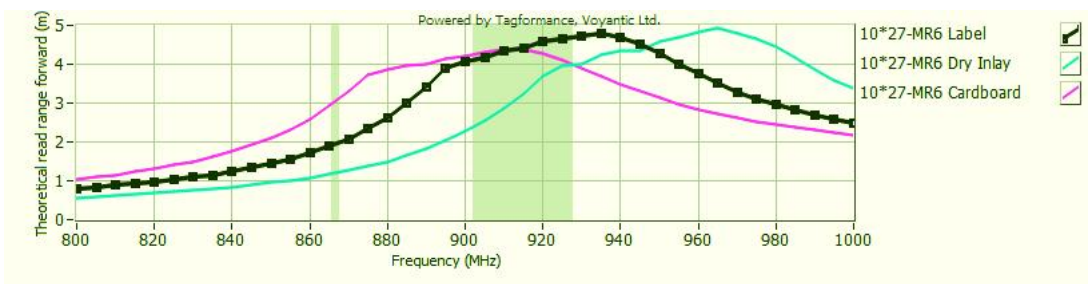
Technical Features

Model	OS31063	OS32082	OS33317
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	96Bits	96Bits	96Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	13*30mm	25*35mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	21.59mm	21.59mm	30mm
Web Width	40mm	40mm	40mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	5000 ± 2Pcs/Reel	2500 ± 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



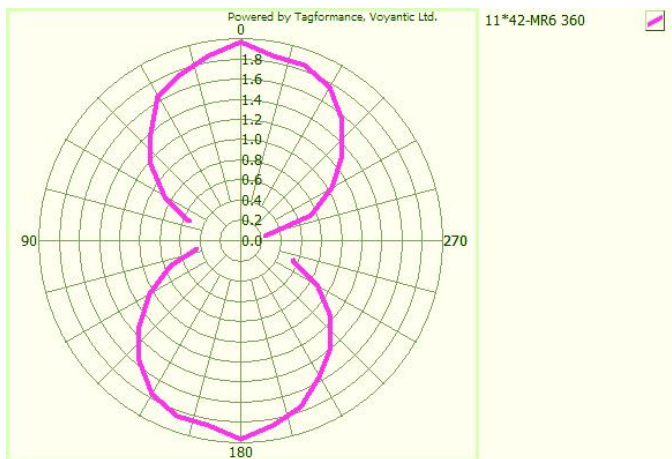
Read Range



Sensitivity&Read Range 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.