

Overview

Frequency Band

860MHz-960MHz



Chip

NXP UCODE8

Antenna Dimensions

10x27mm/0.394x1.063inch

International Standard

ISO/IEC 18000-63 Type C

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

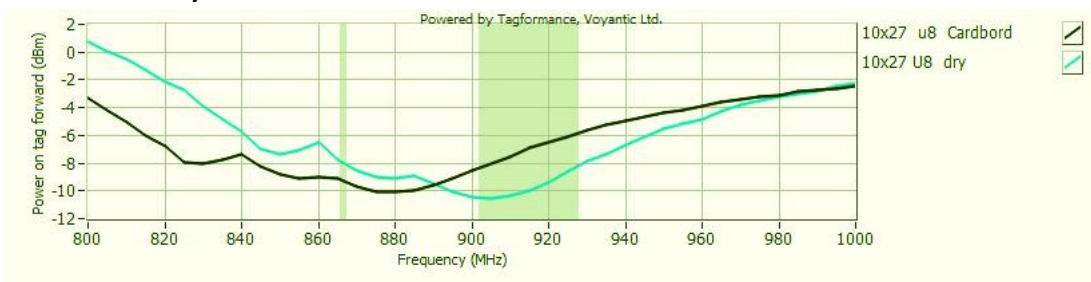
Applications

Jewelry

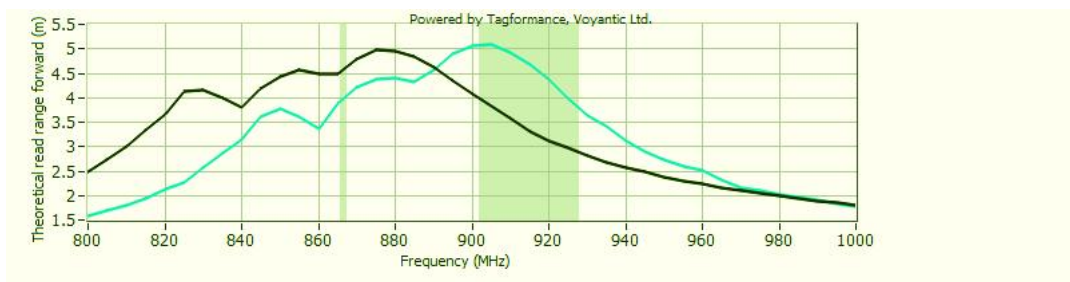
Technical Features

Model	OS31092	OS32163	OS331200
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	128Bits	128Bits	128Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	13*30mm	13*30mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	15.875mm	15.875mm	15.875mm
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°C to +50°C (20% to 80%RH)		
Remarks	Wet inlay and Label are regular size. Other size can be customized.		

Sensitivity

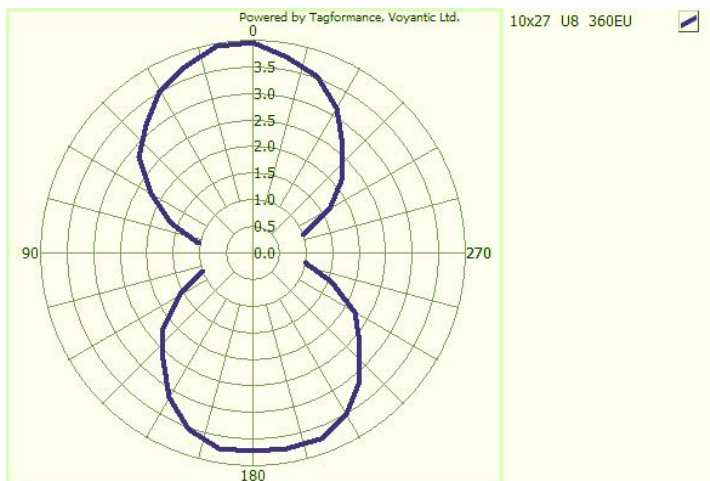


Read Range



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.