

Overview

Frequency Band

860MHz-960MHz

Chip

NXP UCODE9

Antenna Dimensions

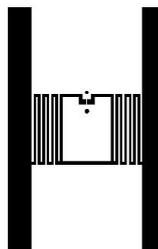
25X39mm/0.984x1.54inch

International Standard

ISO/IEC 18000-63 Type C

Applications

Jewelry



This antenna is special designed for Jewelry applications.

Its special design make it to achieve the best performance when is used for jewelry inventory management.

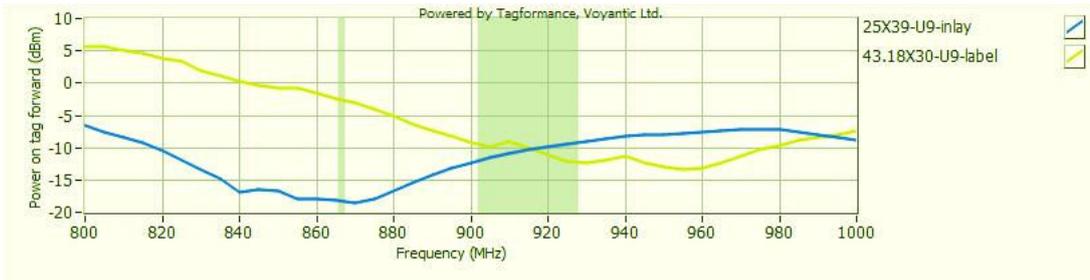
The deployment of RFID technology in jewelry will help to increase accuracy, efficiency and traceability then improve customer experience.

OSRFID offer customized jewelry labels on demand.

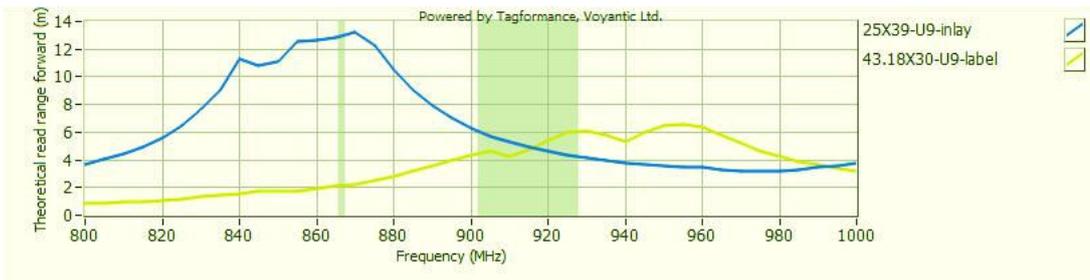
Technical Features

Model	OS31617	OS332430
Delivery Format	Dry Inlay	Label
EPC Memory	96Bits	96Bits
User Memory	0Bits	0Bits
Die-cut Dimension	-	43.18*30mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	41mm	41mm
Web Width	40mm	40mm
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



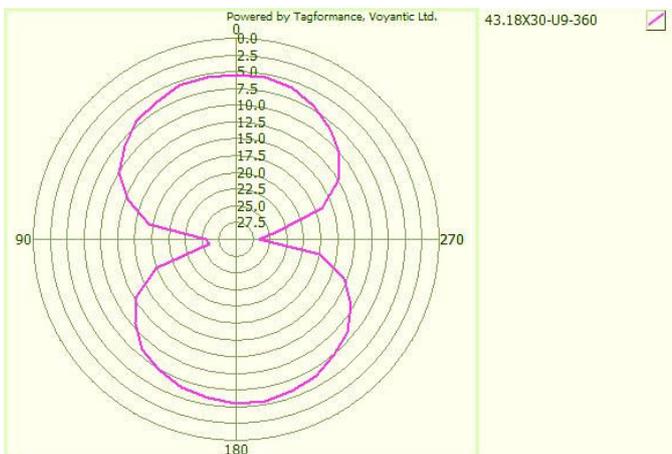
Read Range



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.