

## Overview

### Frequency Band

 860MHz-960MHz
 

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### Chip

 NXP UCODE8
 

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### Antenna Dimensions

 15x40mm/0.591x1.575inch
 

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### International Standard

 ISO/IEC 18000-63 Type C
 

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### Applications

Liquid

 Test Tubes
 

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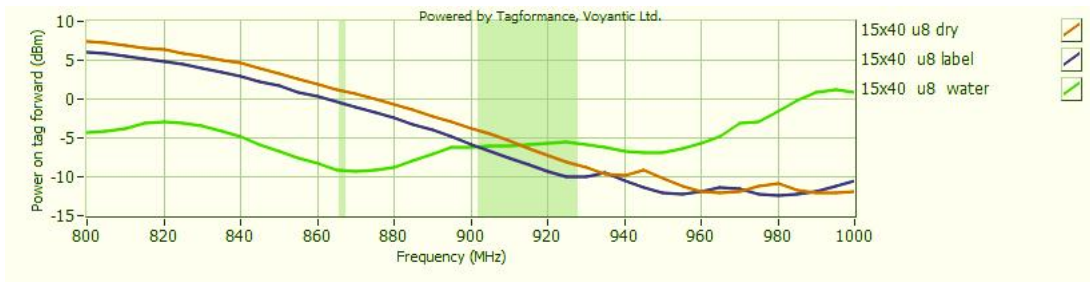


This antenna is designed for Liquid applications. RFID anti-liquid tag is a high performance electronic tag suitable for directly affixed to the surface of liquid packaging. Its technical advantages are good reading of multiple labels, long reading distance, fast reading speed, large information storage, high security, strong anti-liquid interference ability, and can penetrate a certain thickness of liquid packaging

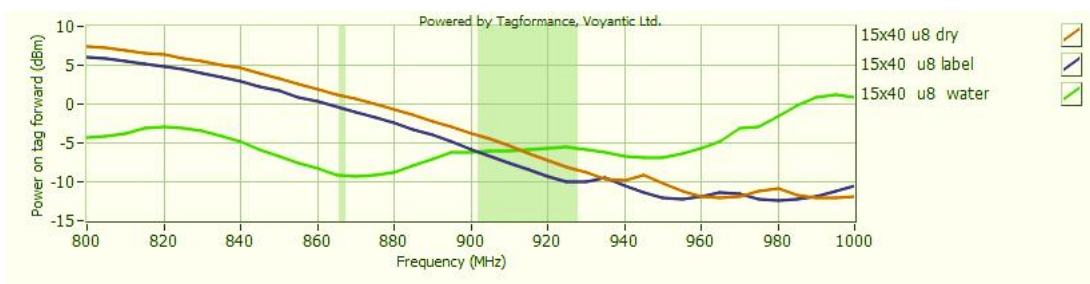
### Technical Features

Model	OS31106	OS32065	OS33396
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	128Bits	128Bits	128Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	43*18mm	43*18mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	21.59mm	21.59mm	21.59mm
Web Width	53mm	52mm	54mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	5000 ± 2Pcs/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



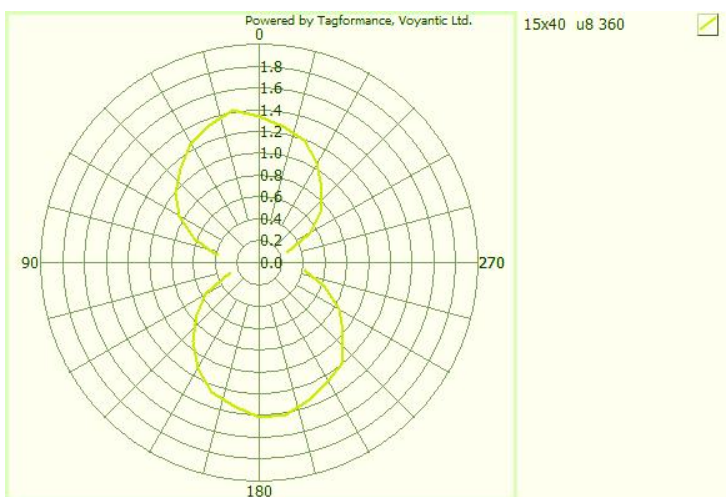
## Read Range



Sensitivity&Read 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.