

Overview

Frequency Band

860MHz-960MHz

Chip

NXP UCODE8

Antenna Dimensions

15x40mm /0.591x1.575inch

International Standard

ISO/IEC 18000-63 Type C

Applications

Pharmaceutical reagents

Test tube



This RFID test tube tag is designed specifically for curved surface application scenarios, and has excellent long-distance recognition performance on the surface of the pasted test tube. Suitable for scenarios such as pharmaceutical reagents and blood test tubes.

The NXP UCODE 8 chip provides -23dBm ultra-high sensitivity and 128 bit EPC area storage, with fast data exchange and dense tag group reading capabilities, perfectly adapting to the intelligent needs of modern logistics systems.

OSRFID has a strong R&D team equipped with the most advanced laboratory equipment, which can customize suitable tags for your practical applications.

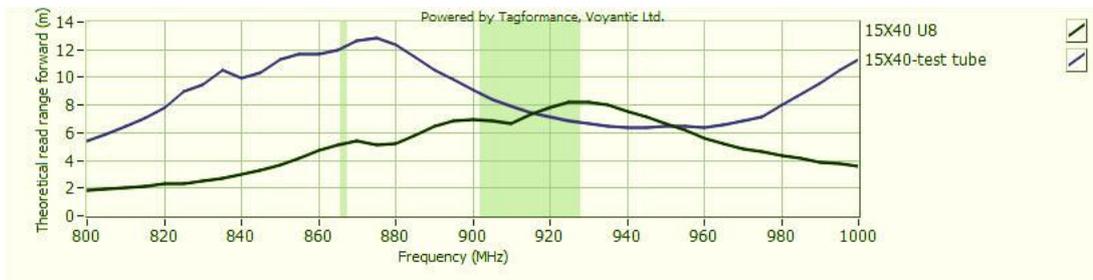
Technical Features

Model	OS31024	OS33851
Delivery Format	Dry Inlay	Label
EPC Memory	128Bits	128Bits
User Memory	0Bits	0Bits
Die-cut Dimension	-	-
Inlay Substrate	50um PET	50um PET
Standard Pitch	21.59mm	21.59mm
Web Width	53mm	53mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	10000 ± 300Pcs/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



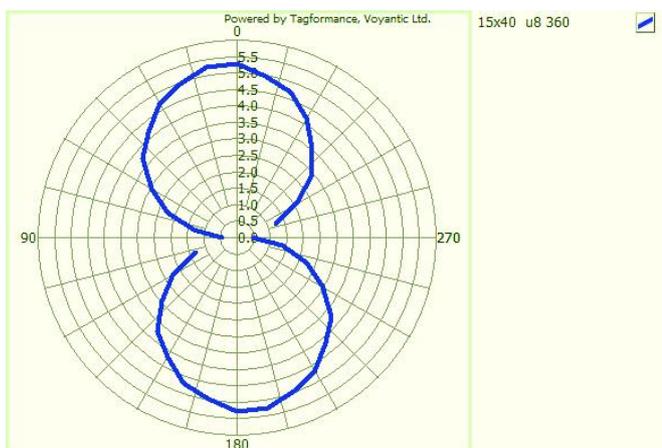
Read Range



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.

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