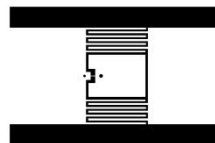


## Overview

### Frequency Band

860MHz-960MHz



### Chip

NXP UCODE8

### Antenna Dimensions

25X39mm/0.984x1.535inch

### International Standard

ISO/IEC 18000-63 Type C

### Applications

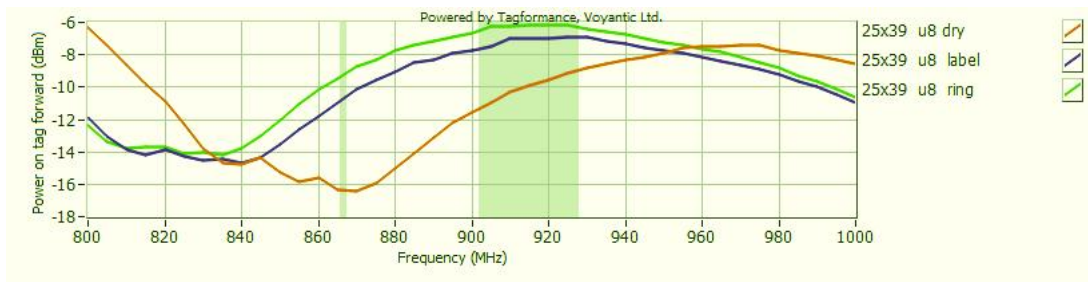
Jewelry

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.

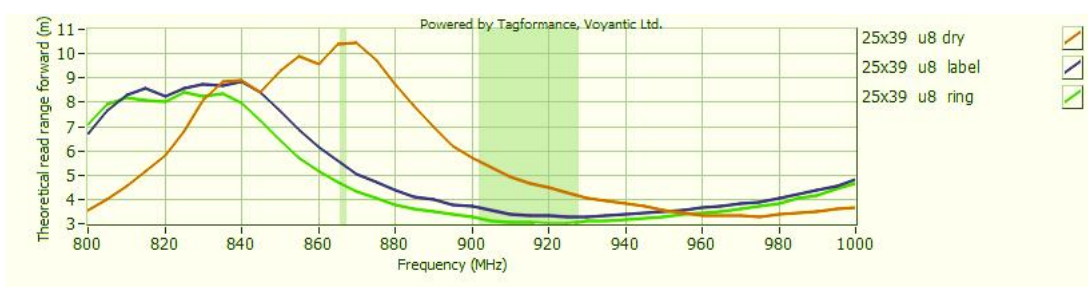
### Technical Features

Model	OS31151
Delivery Format	Dry Inlay
EPC Memory	128Bits
User Memory	0Bits
Die-cut Dimension	-
Inlay Substrate	50um PET
Standard Pitch	41mm
Web Width	40mm
Core Size	76.2mm/3inch
Quantity / 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



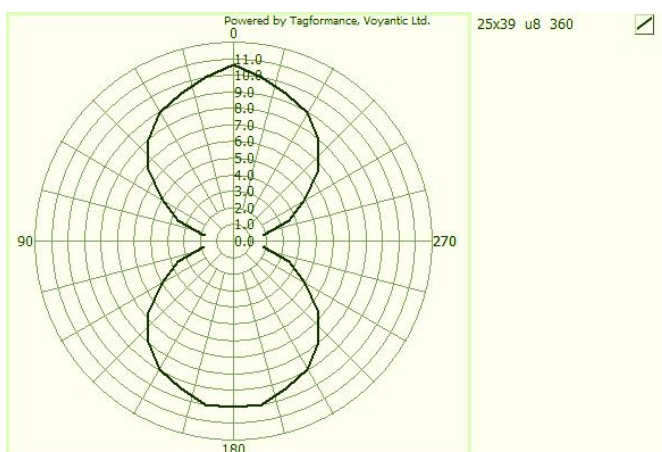
## Read



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.