OSrfid

Overview

Frequency Band

860MHz-960MHz

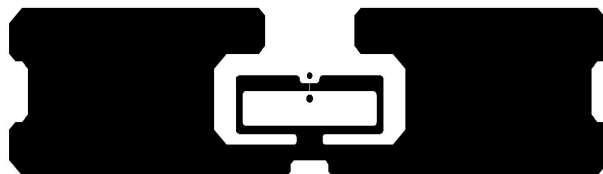**Chip**

NXP UCODE8

Antenna Dimensions

22X94mm/0.866x3.701inch

International Standard

ISO/IEC 18000-63 Type C

Applications

Warehousing management

Logistics and Transportation

This antenna is designed for logistics applications. It supports omnidirectional reading, and its high efficiency and excellent performance make it widely used in warehouse management, logistics and transportation fields etc. The deployment of RFID technology in warehouse management and logistics transportation will help monitor the flow direction of products and ensure the safety of cargo transportation.

Technical Features

| Model	OS31105	OS32042	OS33426
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	128Bits	128Bits	128Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	25*97mm	25*97mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	30.773mm	30.773mm	30.773mm
Web Width	107mm	107mm	110mm
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℃ to +50℃ （20% to 80%RH）		
Remarks	Wet inlay and Label are regular size. Other size can be customized.		

Sensitivity
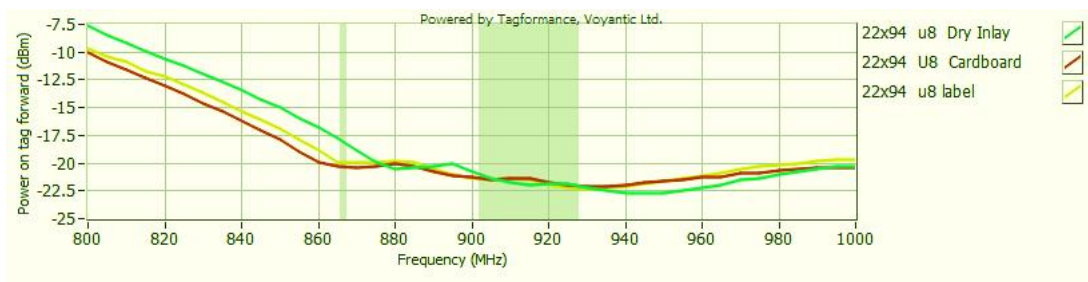
Read Range
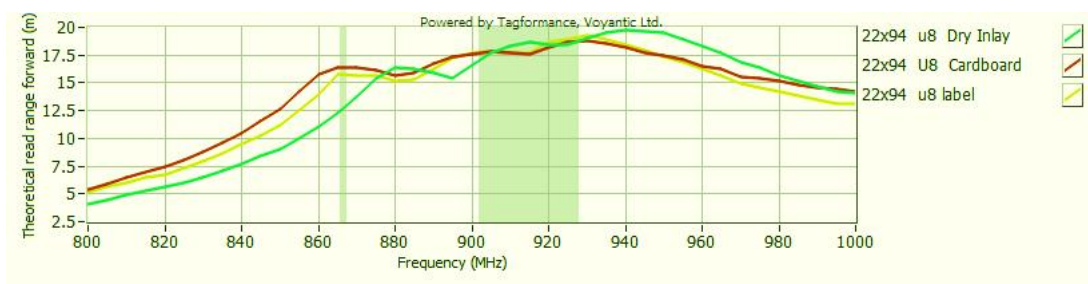
Sensitivity&Read Range Test power：4W EIRP

For countries that allow 2W ERP, please reduce the result by 11%

Orientation sensitivity
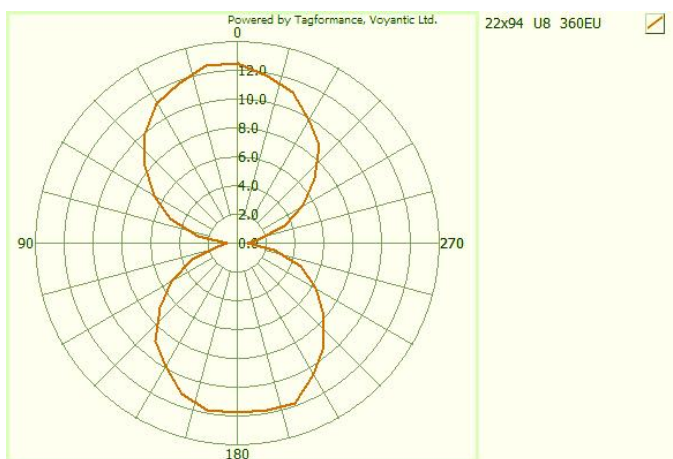
All graphs are indicative: performance in real life applications may vary.