

Overview

Frequency Band

860MHz-960MHz



Chip

NXP UCODE9

Antenna Dimensions

30x50mm/1.181*1.969INCH

International Standard

ISO/IEC 18000-63 Type C

Applications

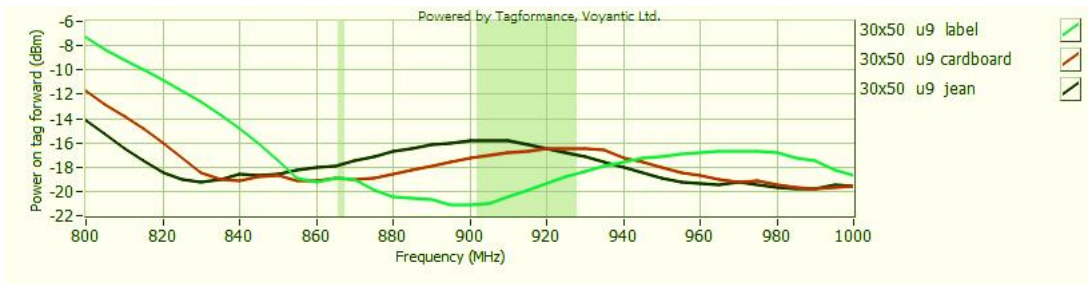
Apparel

This antenna is designed for Apparel applications. Its high efficiency and excellent performance make it widely used in Apparel field. Using RFID technology to help the fashion industry brands in supply chain management, retail management and the enterprise internal management to achieve rapid scanning and reading, and then implement products from raw materials to semi-finished products, finished products, transportation, warehousing, distribution, merchandising, sales, and even return of real-time monitoring, safe and reliable management mode is established.

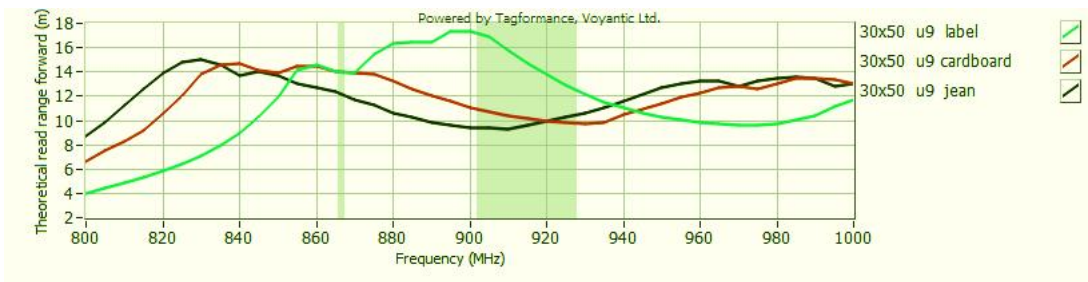
Technical Features

Model	OS31268	OS32143	OS331392
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	96Bits	96Bits	96Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	54*34mm	54*34mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	35.983mm	35.983mm	35.983mm
Web Width	63mm	65mm	65mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	3000 ± 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



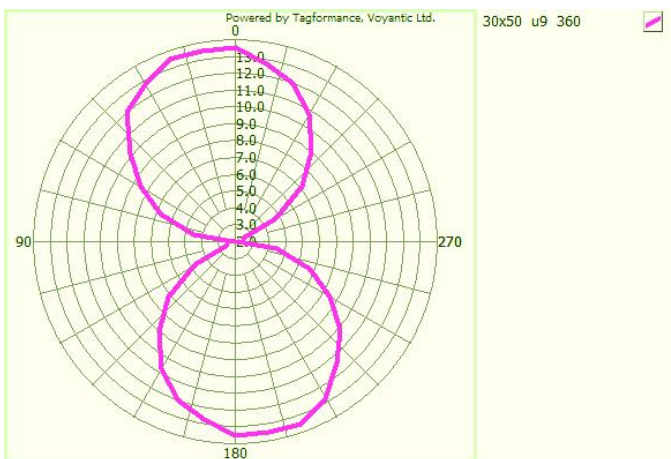
Read Range



Sensitivity&Read 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.