

Overview

Frequency Band

860MHz-960MHz

Chip

NXP UCODE9

Antenna Dimensions

22X94mm/0.866x3.701inch

International Standard

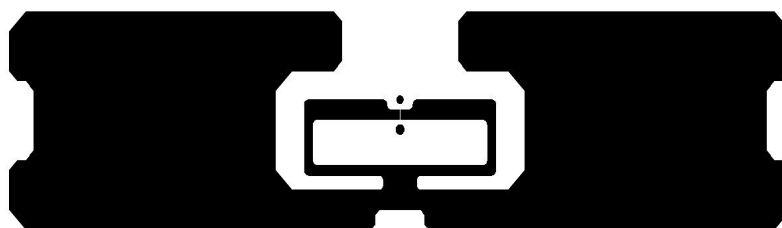
ISO/IEC 18000-63 Type C

Applications

Automatic Vehicle Identification

Access control and electronic charging
of parking lots

Electronic Vehicle Registration



Powered by NXP UCODE9, this antenna is specially designed for windshield applications.

Its high efficiency and excellent performance on windshield glasses makes it widely used in Access control, electronic charging of parking, toll collection, fleet management, etc.

With cutting tamper-evident design, it improves the security against removal&reuse.

RFID Windshield labels also supports printing, customized programming&serialization. It is durable and reliable.

Model	OS31318	OS32130
Delivery Format	Dry Inlay	Label
EPC Memory	96Bits	96Bits
User Memory	0Bits	0Bits
Die-cut Dimension	-	25*97mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	34.925mm	34.925mm
Web Width	110mm	110mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	2500 ± 2Pcs/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

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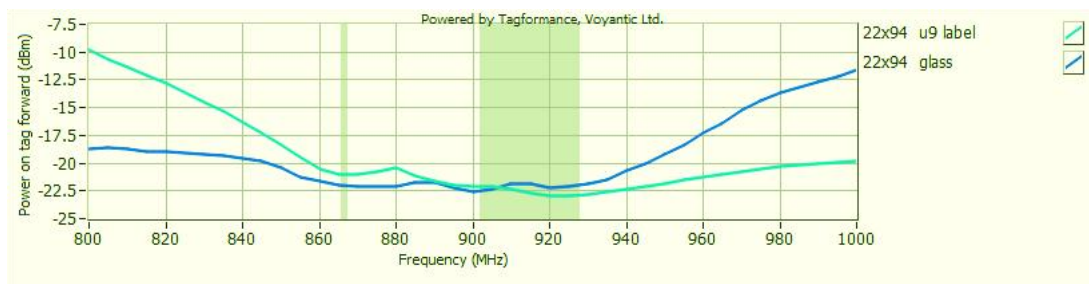
www.osrfidglobal.com

Email: quote@osrfid.com

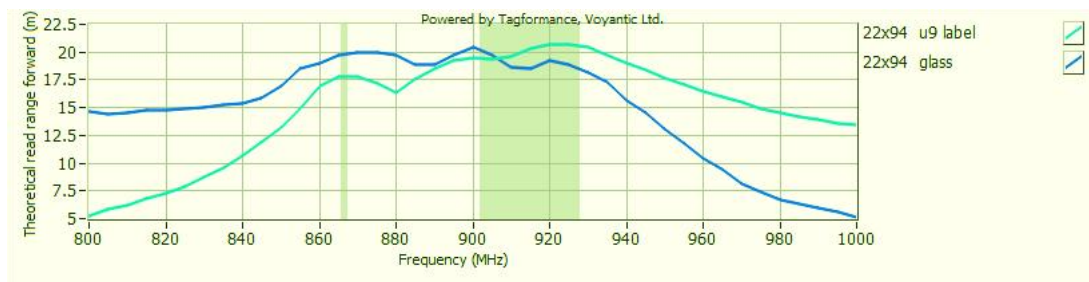
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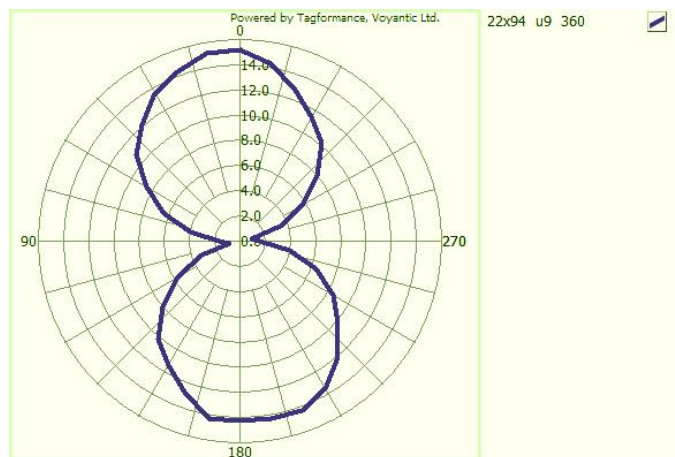
Read Range



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.