

Overview

Frequency Band

860MHz-960MHz

Chip

MR6

Antenna Dimensions

15x70mm/0.59x2.76inch

International Standard

ISO/IEC 18000-63 Type C

Applications

Apparel



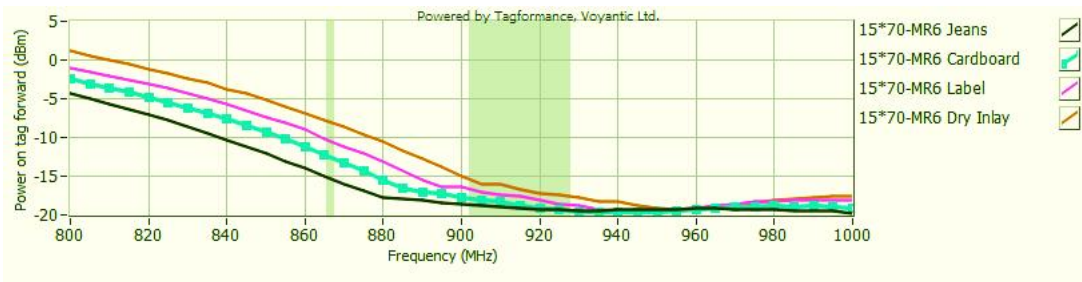
This antenna is designed for apparel application. Its high efficiency and excellent performance make it widely used in apparel field. Using RFID technology to help the fashion industry brands in supply chain management, retail management to achieve rapid scanning and reading.

OSRFID has an in-house R&D team well equipped with state of art Lab equipment which can customize a suitable label for your real-world applications.

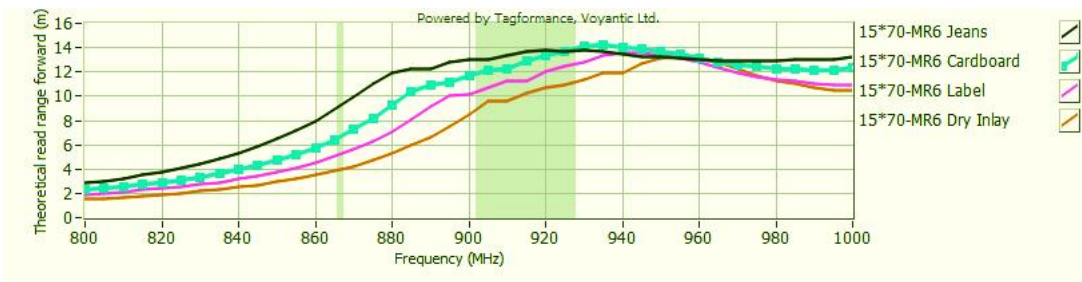
Technical Features

Model	OS31002	OS32119	OS33181
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	96Bits	96Bits	96Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	73*20mm	73*20mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	22.225mm	22.225mm	23.8125mm
Web Width	82mm	82mm	100mm
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

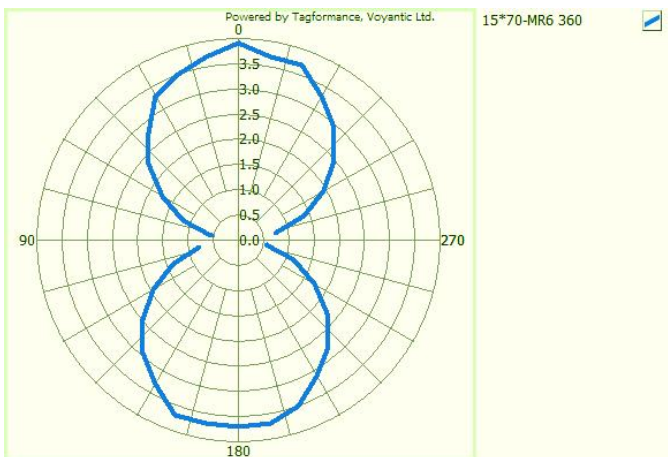


Read Range



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.