

Spring M800

Overview

Chip

Impinj M830

EPC

128bits

USER

Null

Antenna Dimensions

42*16mm

Frequency Band

860MHz-960MHz

International Standard

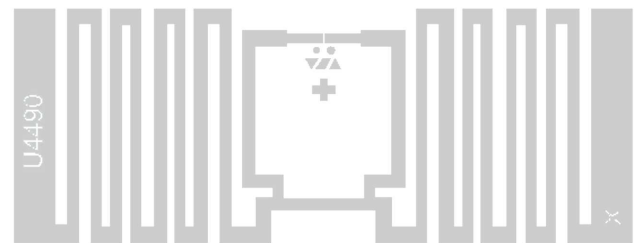
ISO/IEC 18000-63:2015 and EPC global Gen2v2

Industry Segments

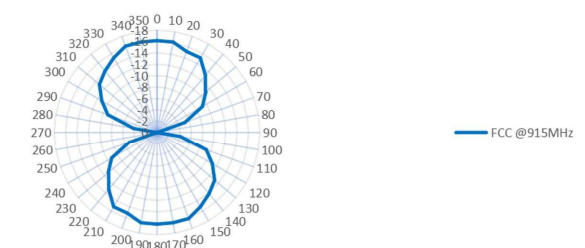
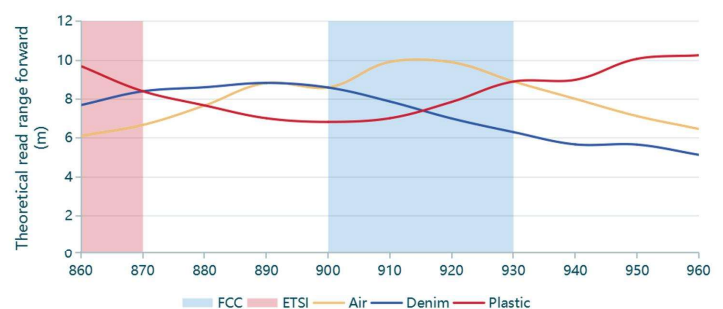
Apparel

Applications

Store Inventory



Spring M800 uses Impinj M830 chip. The antenna has been optimized and has good performance in the full frequency band (860-960 MHz). Through the test of the attached object scenario, the tag is suitable for various RFID tag applications, especially in clothing inventory management, logistics and other related fields.



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Contact

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Technical features

	Dry	Wet	Paper-face
Product Code	CTU44901-519D	CTU44901-519W	CTU44901-519L
Antenna Size	42*16mm 1.65*0.63in	42*16mm 1.65*0.63in	42*16mm 1.65*0.63in
Finish Size	- -	45*19mm 1.77*0.75in	45*19mm 1.77*0.75in
Web Width	60mm 2.36in	51mm 2.01in	51mm 2.01in
Pitch	22.225mm 0.88in	22.225mm 0.88in	22.225mm 0.88in
Antenna Material	Aluminium	Aluminium	Aluminium
Front Face	-	PET Clear/PET White/Paper	Paper
Inlay Substrate	PET Clear/PET White/Paper	PET Clear/PET White/Paper	PET Clear/Paper
Inlay Adhesive	-	Permanent	Permanent
Liner	-	Paper	Paper
Operating Temperature	-20°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F
Shelf Life Time	@20% to 80% RH 2/2/1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH
Inlays/Roll	20000pcs	24000pcs	5000pcs
Rolls/Box	5	5	6

Technical features

	Dry	Wet	Paper-face
Inlays/Box	100000pcs	120000pcs	30000pcs
Box Size	240*240*365mm 9.45*9.45*14.37in	290*290*365mm 11.42*11.42*14.37in	360*360*285mm 14.17*14.17*11.22in
Box Gross Weight	12.7kg	23kg	8.5kg
Final Inspection	100% tested	100% tested	100% tested