Arizon AZ-AMR83-1 Impinj M830

P-01046-R9N4J0

Overview

Operating frequency
EU 865-868 MHz

Air interface protocol
EPC Class 1 Gen 2 ISO 18000-63

IC
Impinj M800 Series

Thickness
1.15 mm

Industry Segments
IT Services; Manufacturing; Automotive; Aviation

Applications
Supply Chain Management; Inventory and Logistics; Asset Management; Returnable Transport Items (RTI)

RoHS
EU Directive 2011/65/EC and Directive (EU) 2015/863

REACH
Regulation (EC) No 1907/2006

AZ-AMR83-1 ETSI Mount-on-Metal Label

AZ-AMR83-1 is an on-metal label that can be attached to metallic assets. Its flexible design makes it ideal for irregular and uneven surfaces. The product can be printed and encoded with industrial RFID printers.

Technical features

IC	Impinj M830
EPC and User Memory	Please refer to the IC Options table
TID Memory	Please refer to the IC Options table
Inlay Substrate	PET
Product Type	Mount on Metal
Die Cut Dimensions	6 x 64 mm
Face Sheet	Polyethylene
Pitch	25.400
Web Width	68.000
Label Orientation	WEL
Adhesive	
Core Size	76.20 mm
Quantity / Reel	800
Reel outer diameter	Max. 240.00 mm
Service Temperature	-20°C to +50°C

Tag IC options

	M730	M750	M770	M775	M780	M781
	M830	**M850**				
EPC memory (bit)	128	96	128	128	496	128
User memory (bit)	0	32	32	32	128	512
TID (bit)	48	48	48	48	48	48
Unique TID (bit)	48	48	48	48	48	48
Read sensitivity (-dBm)	24	24	24	24	23.5	23.5

Orientation sensitivity
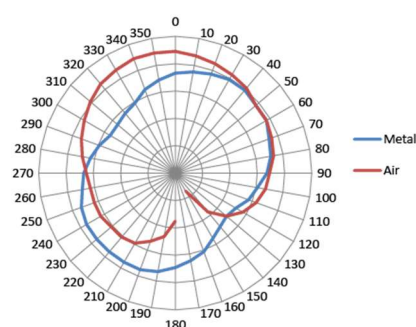
Read range
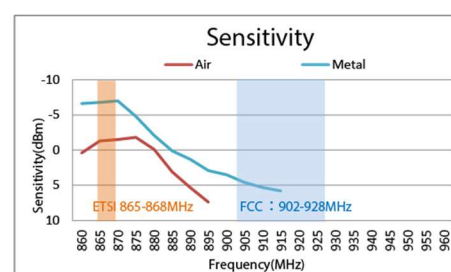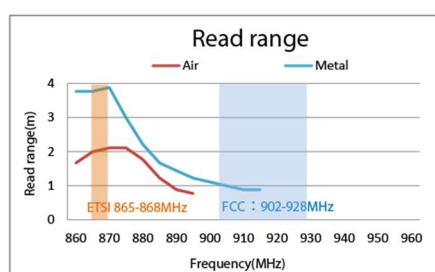
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