Arizon AZ-AMR7G-1 Impinj M730

P-01049-V8J3K5

Overview

Operating frequency
US 902-928 MHz

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

IC
Impinj M700 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-AMR7G-1 FCC Mount-on-Metal Label

AZ-AMR7G-1 is a high-performance on-metal RFID label designed for reliable tracking
of metallic assets. Its larger size delivers superior read ranges, making it an excellent
choice for demanding applications. Best suited for flat surfaces, the tag can be printed
and encoded with standard industrial RFID printers.

Technical features

IC	Impinj M730
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	35 x 65 mm
Face Sheet	Polyethylene
Pitch	44.450
Web Width	68.000
Label Orientation	WEL
Core Size	76.20 mm
Quantity / Reel	200
Reel outer diameter	Max. 185.00 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
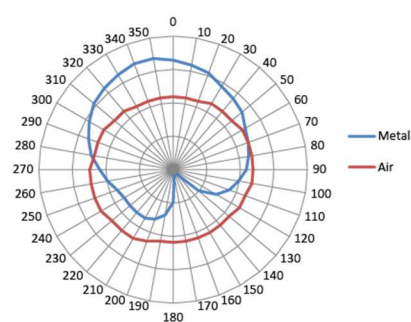
Read range
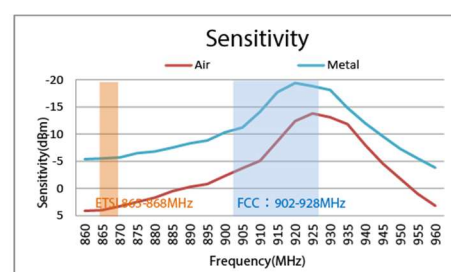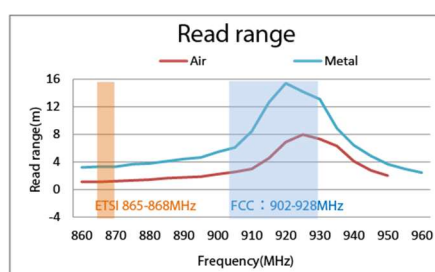
Contact information

rfid.supplies/shop

sales@rfid.supplies

+44 20 203 8080 2050

Warranty: Please refer to rfid.supplies standard terms and conditions: https://rfid.supplies/gtc_of_sale

Care and handling: RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics and RFID to keep environmental impact and static charge to a minimum.

Applications: This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the requirements. rfid.supplies does not represent that this product is fit for any particular purpose or use. rfid.supplies reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable, but rfid.supplies makes no representation concerning the accuracy or correctness of the data