

Arizon AZ-MR7U Impinj M730

P-01047-W5P8B1

Overview

Operating frequency

Global 860-960 MHz

Air interface protocol

EPC Class 1 Gen 2 ISO 18000-63

IC

Impinj M700 Series

Antenna Dimensions

45 x 18 mm

Industry Segments

Pharma; Healthcare

Applications

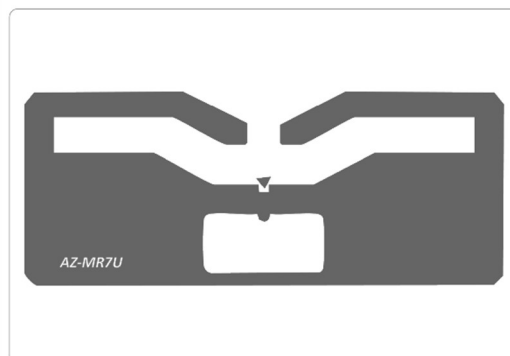
Supply Chain Management; Inventory and Logistics; Specimen Tracking

RoHS

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

REACH

Regulation (EC) No 1907/2006



AZ-MR7U Specimen Collection Tube Tag

AZ-MR7U is a compact RFID label designed for specimen collection tubes. Its secure fit ensures reliable identification and tracking in laboratory and healthcare environments. The product can be printed and encoded with industrial RFID printers.

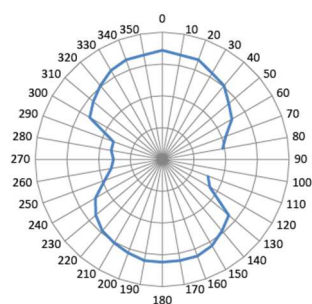
Technical features

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	White Wet, PP Face
Die Cut Dimensions	31 x 47 mm
Face Sheet	PP
Pitch	34.925
Web Width	57.000
Label Orientation	WEL
Adhesive	hot melt
Core Size	25.40 mm
Quantity / Reel	1,250
Reel outer diameter	Max. 127.00 mm
Service Temperature	-20°C to +50°C

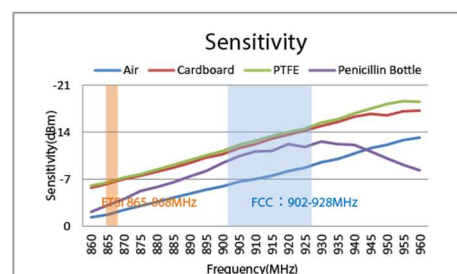
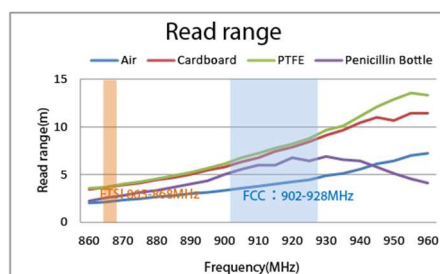
Tag IC options

	M730	M750	M770	M775	M780	M781
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

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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