UHF PET Jewelry Label

This Jewelry adhesive label is complaint with EPC C1G2 (ISO18000-6C) standard, operating frequency is 860～960MHz (It can be used worldwide).Each tag has a unique ID and stores user data. The Jewelry adhesive label is designed for use in jewelry and small items applications where the tag may be in close proximity to small metal or metallic coated objects. It can used for brand anti-counterfeiting,inventory counting,anti-theft tracking,etc

Physical Features:

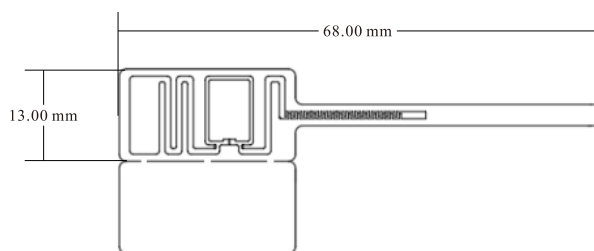|	
Model:	RC9017−3
Material:	PET
Dimensions:	68 x 13 mm
Working Temp:	-40~+85℃
Storage Temp:	23 ± 3℃
Storage Humidity:	50 ±15%RH
IP Code:	IP68

RFID Features:

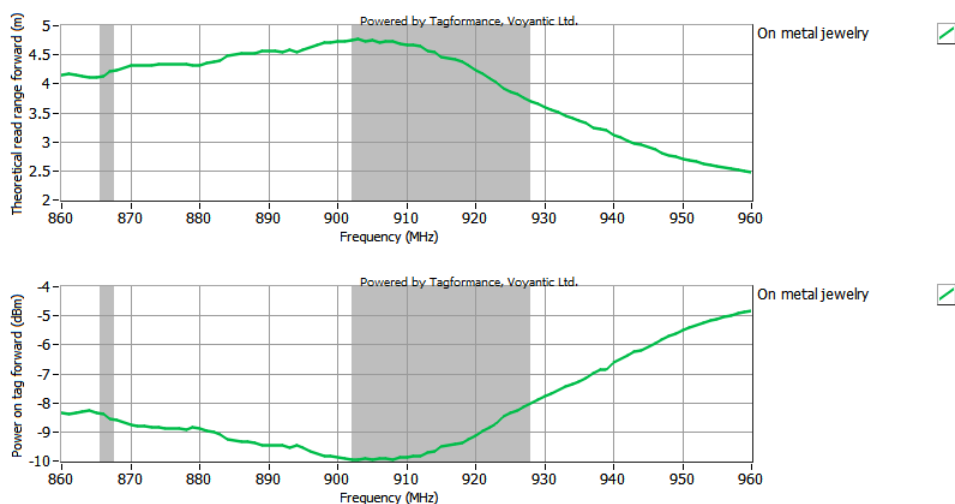|	
RFID Standard:	ISO/IEC 18000-6C (EPC Gen2)
Chip Type:	Impinj Monza R6-P
Memory:	User - 32(64) bits; EPC - 128(96) bits; TID - 48 bits
Read Range(2W ERP FCC):	4.8 m
Read Range(2W ERP ETSI):	4.2 m

Other Features:

Data Storage:	> 10 years
Re-write:	100,000 times
Installation:	Hang
Customization:	Logo,barcode/QR code,number printing,encoding,design,etc.
Package:	Reel core inner dimension: 76.2mm/ 3'' , 2500pcs/roll.
Application:	● Jewelry Security management ● Glasses Control Trackinga ● Bag Tracking management, etc.

Dimensions:

68.00 mm

13.00 mm

Read Range(on metal jewelry):

Powered by Tagformance, Voyantic Ltd.

On metal jewelry

Theoretical read range forward (m) vs Frequency (MHz)

Powered by Tagformance, Voyantic Ltd.

On metal jewelry

Power on tag forward (dBm) vs Frequency (MHz)

Application:

Jewelry Security management

Watch Security management

Glasses Control Tracking

Bag Tracking management

RAIN ALLIANCE   RoHS   Reach