

PID-FOM 6025

This flexible label can be stuck on metallic asset easily, specially for irregular and uneven surface, it has good performance on metal surface, can be print and encoding by RFID printer.

They offer prolonged reading range which makes them competent for disparate application areas.



Applications



IT Asset Tracking



Warehouse Shelf



Metal Equipments

Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	IMPINJ MONZA M730
Memory Configuration	EPC Memory – 128 bit USER Memory – 0 bit
Date Retention	50 Years
Write Cycle Endurance	100,000 cycles
Read Range**	On Metal- 6-7 m (ETSI & FCC) Off Metal- 3-4 m(ETSI & FCC)
Applicable Surface	Metallic surface

Product Characteristics

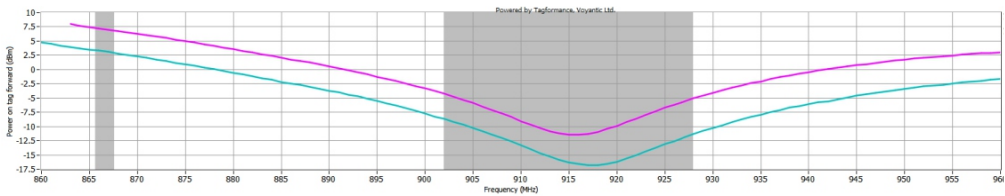
Tag Size	60.0 x 25.0 x 1.00 mm / 2.36 x 0.98 x 0.039 inch
Final Inspection	100 % Tested
Material	PET/Aluminum Foil/Foam
Packaging	Reel core inner dimension: 76.2mm/ 3” , 500pcs/roll.
Attachment	Adhesive

Environmental Specification

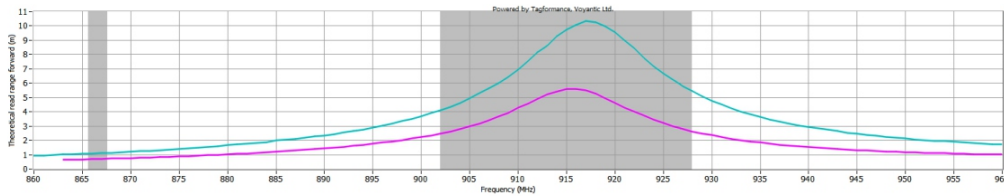
Operating Temperature	-40 to +85 °C
Storage Temperature	-40 to +120 °C
IP Rating	IP68,test for 5 hours at 1m deep water

Read Range Graph

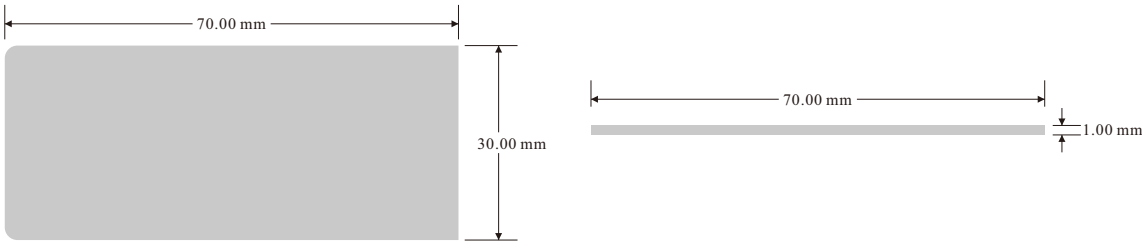
ETSI



FCC



Drawing of Product



Personalization

- Customer specific encoding of EPC.
- Customised printing of logo, text, barcode etc.

** The indicated read range values are measured in our laboratory testing environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may exhibit different results.