

PID-9715

PID -9715 UHF RFID labels are recommended for tagging item-level retail products serving many industries, including Beauty, Healthcare, and Apparel.

The 97 x 15 mm antenna design had originally developed for tagging in retail environments, Also been found to perform exceptionally well when tracking items such as boxed items.

It performs well on various non-metallic objects, including plastic or cardboard cases & glass surfaces, making it ideal for solar & multiple industrial applications.

Applications



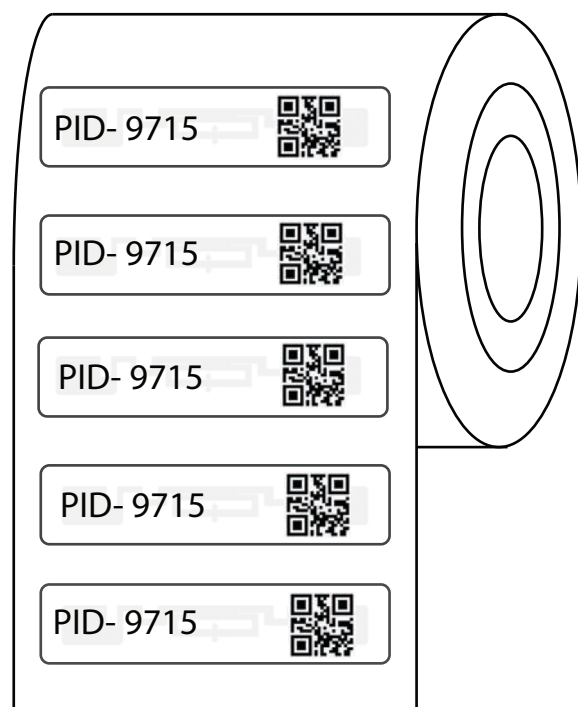
Asset
Management



Retail
Management



Warehouse
Management



Order Information

Part Number	IC Type	Memory Configuration
RFL-130201-ETSI/FCC	Impinj Monza M730	EPC Memory - 128 bits
RFL-130501-ETSI/FCC	NXP Ucode 9	EPC Memory - 96 bits

Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	NXP UCODE 9
Memory Configuration	EPC Memory – 96 bits
Data Retention	50 Years
Write Cycle Endurance	100,000 cycles
Read Range**	Free Air- upto 17 Meter On Glass- upto 15 Meter On Plastic- upto 17 meter

Products Characteristics

Die Cut Size	97.0 X 15.0 mm / 3.81 X 0.59 Inch
Antenna Size	93.0 X 11.0 mm / 3.66 X 0.43 Inch
Front Material	Paper
Packaging	Reel core inner dimension: 76.2mm/ 3", 5000pcs/roll
Attachment	Adhesive
Yield	100 %

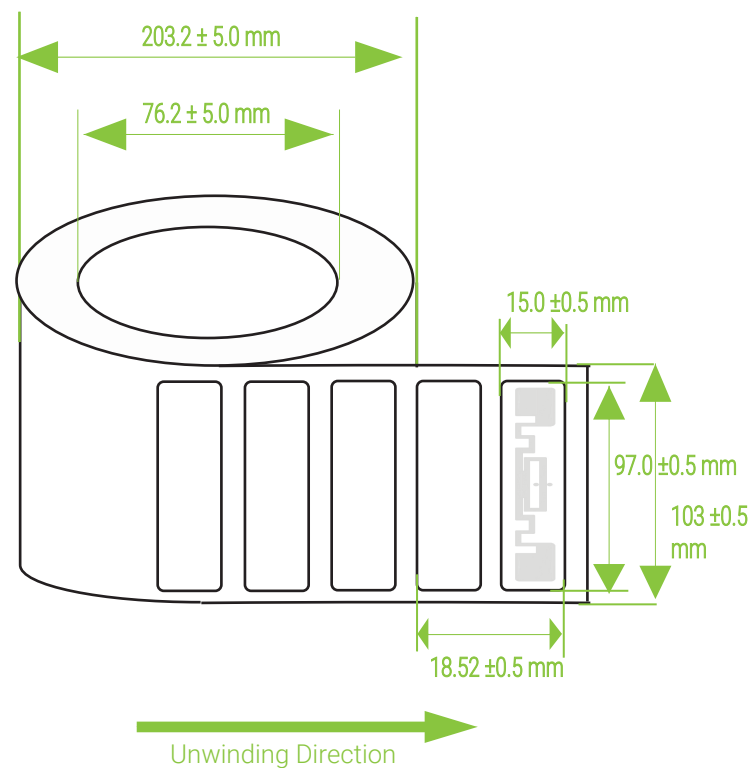
Environmental Specifications

Operating Temperature	-40 to +85 °C
Storage Temperature	-40 to +85 °C
IP Rating	IP67

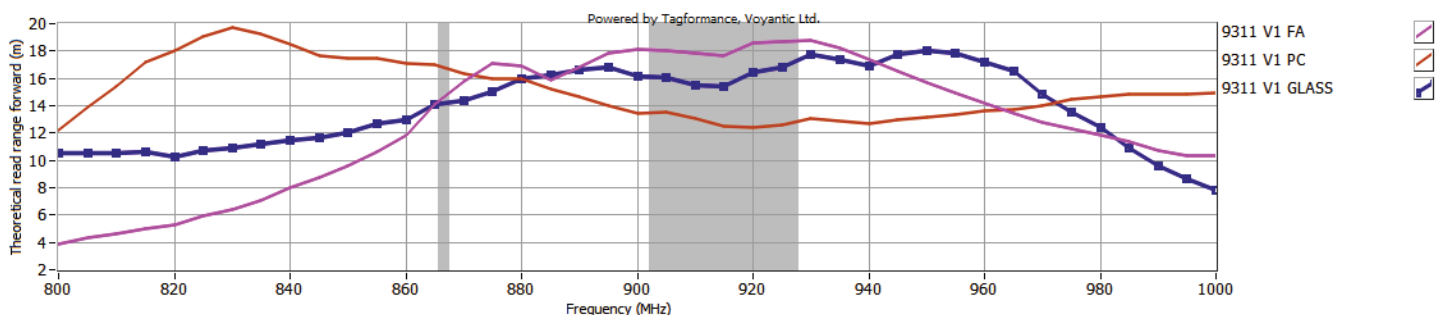
Personalization

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

Drawing of Product



READ RANGE GRAPH



** 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.