

UNI-10040

The UNI-10040 Tag, known for its large size, offers advantages in printing extensive informational text and logos on tags, facilitating ease in the printing process. This flexibility makes it suitable for application on metallic assets, particularly on irregular and uneven surfaces, where it demonstrates excellent performance.

Furthermore, the tag can be printed and encoded using an Industrial printer. Its notable feature is the extended reading range, enhancing its competence across various application areas.



Applications



Asset
Management



Retail
Management



Warehouse
Management

Ordering Information

| Part Number | IC Type | Memory Configuration | Face Material |
|----------------------|-------------|-----------------------|---------------|
| RFMO-560209-ETSI/FCC | Impinj M730 | EPC Memory - 128 bits | Polyester |

Electrical Specifications

| | |
|------------------------------|------------------------------------|
| Operational Frequency | FCC: 902-928MHz ETSI: 865- 868 MHz |
| Interface Protocol | ISO 18000-63 and EPC global Gen2v2 |
| Chip Type* | Impinj Monza M730 |
| Memory Configuration | EPC Memory - 128 bits |
| Data Retention | 50 Years |
| Write Cycle Endurance | 100,000 cycles |

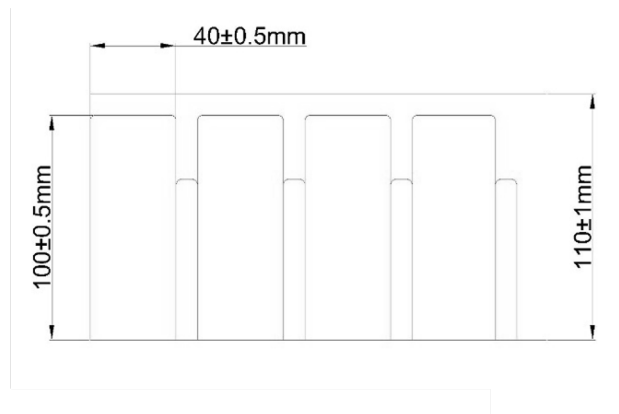
Products Characteristics

| | |
|----------------------|---|
| Die Cut Size | 100 X 40 X 1 +/- 0.5 mm |
| Yield | 100 % |
| Face Material | Synthetic Polyester |
| Packaging | Reel core inner dimension: 76.2mm/3" 500pcs/roll |
| Attachment | Adhesive |

Environmental Specifications

| | |
|------------------------------|---------------|
| Operating Temperature | -35 to +80 °C |
| Storage Temperature | -35 to +80 °C |
| IP Rating | IP 68 |

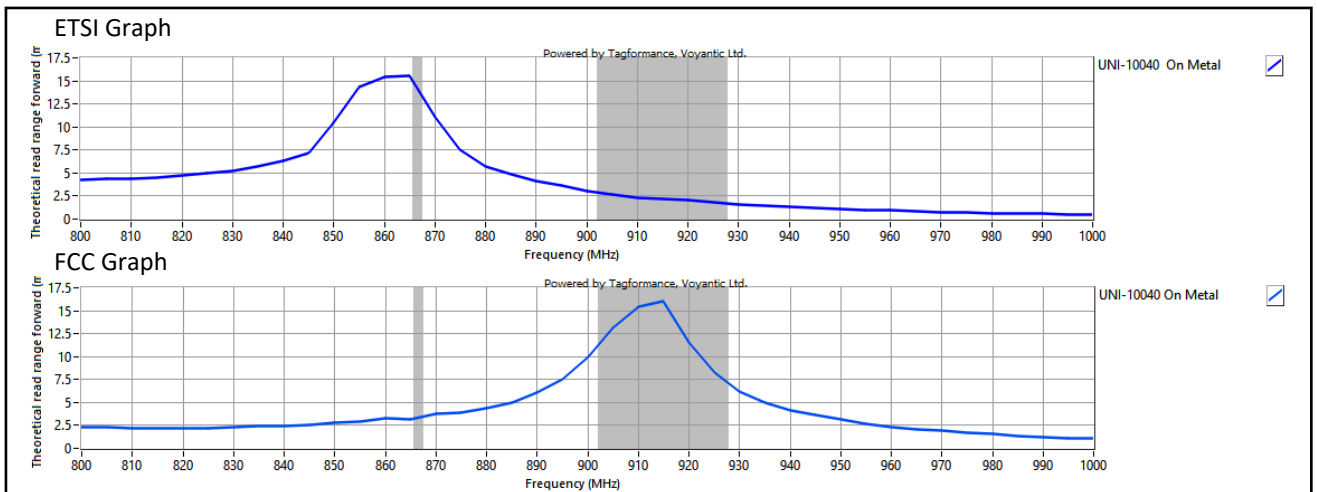
Product Drawing



Personalization

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

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.



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