

Transponder ON METAL

Label

PART ID:
2023-01-362-00

90x28 On Metal Label provides excellent performance and long reading range up to 4 meters. Its performance goes well on metallic objects for various applications.

Main Specifications

| | |
|-----------------------|---|
| Material | PP |
| Operating Temperature | -40°C to 85°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Key Features | Ultra Thin, ON-Metal Use, Cost-Effective |
| Options | Adhesive, Preprinted Artwork, Logo, Barcode |



Chip Specification (Chip 362)

| | |
|-----------|---------------------------------------|
| Chip | Impinj - Monza 4QT |
| Frequency | 860~960 MHz (UHF) |
| Memory | TID 32 Bit; EPC 128 Bit; User 512 Bit |
| Norm | ISO 18000-6C / EPC Gen2 V2 |

Full Specifications

| | |
|------------------|--|
| Product ID | 2023 |
| On Metal Use | yes |
| Material | PP |
| Shape | Label structure square |
| Long Description | 90x28 On Metal Label provides excellent performance and long reading range up to 4 meters. Its performance goes well on metallic objects for various applications. |
| Key Features | Ultra Thin, ON-Metal Use, Cost-Effective |
| Options | Adhesive, Preprinted Artwork, Logo, Barcode |
| Article Type | Label |
| Color | White |
| Length [mm] | 90 |
| Width [mm] | 28 |

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| | |
|-------------------------|------------------|
| Thickness [mm] | 0.8 |
| Weight [g] | 3 |
| Operating Temp °C (min) | -40 |
| Operating Temp °C (max) | 85 |
| Storage Temp °C (min) | -40 |
| Storage Temp °C (max) | 85 |
| IP Class | IP68 |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | Not Specified |
| Attachment Method | Sticker |
| Compliance | RoHs & Reach, CE |

VARIANTS AND ICS

| | | | | |
|----------------|-------------|------|-----------|----------------------------|
| ID | Variant | Band | Type | ISO |
| 2023-01-362-00 | 90x28x0.9mm | UHF | Monza 4QT | ISO 18000-6C / EPC Gen2 V2 |

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