

Transponder ON METAL

Square TAG

PART ID:
2044

Read Range Fix Reader: 26cm - (US) 902-928MHz, on metal 25cm - (EU) 865-868MHz, on metal Handheld Reader: 19cm - (US) 902-928MHz, on metal 15cm - (EU) 865-868MHz, on metal Reading range depends on the environment and the reading device

Main Specifications

| | |
|-----------------------|--|
| Frequencies | LF HF UHF |
| Material | PPS |
| Operating Temperature | -40°C to 100°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Key Features | ON-Metal Use, Asset Tracking, Heat Tolerant, High Durability |



Full Specifications

| | |
|-------------------------|---|
| Product ID | 2044 |
| On Metal Use | yes |
| Material | PPS |
| Shape | Overmolded |
| Long Description | Read Range Fix Reader: 26cm - (US) 902-928MHz, on metal 25cm - (EU) 865-868MHz, on metal Handheld Reader: 19cm - (US) 902-928MHz, on metal 15cm - (EU) 865-868MHz, on metal Reading range depends on the environment and the reading device |
| Key Features | ON-Metal Use, Asset Tracking, Heat Tolerant, High Durability |
| Article Type | Square TAG |
| Color | Black |
| Length [mm] | 26 |
| Width [mm] | 26 |
| Thickness [mm] | 5.5 |
| Weight [g] | 6.6 |
| Hole | yes |
| Operating Temp °C (min) | -40 |
| Operating Temp °C (max) | 100 |
| Storage Temp °C (min) | -40 |
| Storage Temp °C (max) | 150 |
| Peak Temp I / °C | 230 |

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| | |
|-----------------------|------------------|
| Peak TIME I [h] | 30 |
| Peak Temp II / °C | 180 |
| Peak TIME II [h] | 120 |
| High Temp | yes |
| IP Class | IP68 |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | Not Specified |
| Attachment Method | Screw/Rivet |
| Compliance | RoHs & Reach, CE |

VARIANTS AND ICS

| ID | Variant | Band | Type | ISO |
|----------------|-----------------------|------|---------|----------------------------|
| 2044-01-349-00 | 26x26x5.5mm, 4mm hole | UHF | Higgs 3 | ISO 18000-6C / EPC Gen2 V2 |