

Transponder ON METAL

DISC TAG

PART ID:
2050

Durable LF RFID tags that perform in high temperature environments.

Main Specifications

| | |
|-----------------------|--|
| Frequencies | LF HF UHF |
| Material | PPA |
| Operating Temperature | -25°C to 85°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Key Features | ON-Metal Use, Rough Environment, Heat Tolerant |



Full Specifications

| | |
|-------------------|--|
| Product ID | 2050 |
| On Metal Use | yes |
| PEAK Performance | yes |
| PEAK Physics | High Temperature |
| Material | PPA |
| Shape | Overmolded |
| Short Description | Durable LF RFID tags that perform in high temperature environments. |
| Long Description | High Temp. passive low frequency RFID transponders are built for reliable performance in high-heat conditions. |
| Key Features | ON-Metal Use, Rough Environment, Heat Tolerant |
| Main Use | Asset Tracking |
| Article Type | DISC TAG |
| Color | Black |
| Diameter [mm] | 26 |
| Thickness [mm] | 4 |
| Weight [g] | 3.5 |
| Hole | yes |

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| | |
|-------------------------|-------------------------|
| Operating Temp °C (min) | -25 |
| Operating Temp °C (max) | 85 |
| Storage Temp °C (min) | -25 |
| Storage Temp °C (max) | 140 |
| IP Class | IP68 |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | IEC 68.2.27/ IEC 68.2.6 |
| Attachment Method | Screw/Rivet |
| Compliance | RoHs & Reach, CE |

VARIANTS AND ICS

| ID | Variant | Band | Type | ISO |
|----------------|---------------------|------|---------------|-----------------------------|
| 2050-01-101-00 | D26x4mm, Hole 4.5mm | LF | Q5 | |
| 2050-01-152-00 | D26x4mm, Hole 4.5mm | LF | EM4200/Unique | ISO/IEC 11784/85 Compatible |