Transponder ON METAL

DISC TAG

PART ID:

2050-01-152-00

Durable LF RFID tags that perform in high temperature environments.

Main Specifications

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

Chip Specification (Chip 152)

Chip	EM Marin - EM4200/Unique
Frequency	125 kHz (LF)
Memory	UID 64 Bit; Read only
Norm	ISO/IEC 11784/85 Compatible

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

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Hole	yes
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

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