Transponder ON METAL

Square TAG

PART ID:
2020

Highly durable, compact UHF RFID Tags track metal assets in harsh environments.

Main Specifications

Frequencies	LF HF **UHF**
Material	PPA
Operating Temperature	-40°C to 85°C
IP Class	IP67
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, ON-Metal Use, High Durability, ATA Spec 2000/ SAE AS5678 Ready
Options	Adhesive, Pad Printing



Full Specifications

Product ID	2020
On Metal Use	yes
PEAK Performance	yes
Material	PPA
Shape	Overmolded
Short Description	Highly durable, compact UHF RFID Tags track metal assets in harsh environments.
Long Description	Square UHF transponders deliver exceptional performance on metal surfaces. Extremely durable, they are built to withstand vibration, shock, chemical exposure and fluctuating temperatures. Designed for tracking aircraft parts, IronTag devices tolerate the harsh conditions of vehicle and equipment manufacturing, processing and operation. Units provide up to 8 KBytes of user memory and deliver the highest flame resistance rating available.
Key Features	Rough Environment, ON-Metal Use, High Durability, ATA Spec 2000/ SAE AS5678 Ready
Options	Adhesive, Pad Printing
Comments	PEAK >120°C
Main Use	Asset Tracking
Article Type	Square TAG
Color	Black
Length [mm]	31.1

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Where application information is given, it is only advisory and does not form part of the specification.

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Width [mm]	33.7
Thickness [mm]	6.1
Weight [g]	9.9
Hole	yes
Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	90
High Temp	yes
IP Class	IP67
Chemical Resistance	Not Specified
Flame Resistance	UL 94 V0
Mechanical Resistance	IK 06
Attachment Method	Screw/Rivet
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2020-01-371-00	33.7x6.1x31.1mm	UHF	Monza X-8k	ISO 18000-63 / EPC Gen2 V2

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