Transponder

Square TAG

PART ID:
1029

Robust, all-purpose RAIN® UHF Tags mount to any surface material and deliver long read ranges.

Main Specifications

Frequencies	LF HF **UHF**
Material	ABS+PC
Operating Temperature	-40°C to 85°C
IP Class	IP69K
Compliance	RoHs & Reach, CE
Key Features	Small Size, Rough Environment, Heat Tolerant, Versatile, High Durability
Options	Adhesive, Laser Engraving, Inkjet Print



Full Specifications

Product ID	1029
Material	ABS+PC
Shape	Ultrasonic Welded
Short Description	Robust, all-purpose RAIN® UHF Tags mount to any surface material and deliver long read ranges.
Long Description	Square UHF transponders are the most advanced general-purpose RAIN® UHF tags available. With the smallest footprint, the Mini version is ideal for tagging roll-cages, boxes, furniture or tools. Square UHF transponder is available for mounting on metal, plastic or wood using standard M5 screws, rivets, industrial adhesives or welding. The tags are lightweight, waterproof and resist high-pressure / high temperature washing conditions according to the highest standard (IP69K).
Key Features	Small Size, Rough Environment, Heat Tolerant, Versatile, High Durability
Options	Adhesive, Laser Engraving, Inkjet Print
Comments	Hole 4.5 mm
Main Use	Asset Tracking
Article Type	Square TAG
Color	Grey
Length [mm]	60
Width [mm]	18
Thickness [mm]	8

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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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Weight [g]	6.3
Hole	yes
Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	85
IP Class	IP69K
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	IK 07
Attachment Method	Screw/Rivet
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1029-01-368-00	60x18x8mm	UHF	Monza R6	ISO 18000-6C / EPC Gen2 V2

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