Transponder ON METAL

Square TAG

PART ID:

2034-02-811-00

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

Main Specifications

Material	High-Impact Plastic
Operating Temperature	-40°C to 85°C
IP Class	IP69K
Compliance	RoHs & REACH, FCC, CE
Key Features	Rough Environment, Heat Tolerant, Versatile, High Durability
Options	Adhesive, Laser Engraving

Chip Specification (Chip 811)

Chip	Impinj/NXP - M730/ICODE SLIX 2
Frequency	13.56 MHz, 860~960 MHz (HF UHF)
Memory	128 bit EPC + 96 bit TID (UHF) + 2560 bits user memory (HF)
Norm	ISO 18000-63 / EPC Gen2 V2, ISO 15693

Full Specifications

Product ID	2034
Material	High-Impact Plastic
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	Rough Environment, Heat Tolerant, Versatile, High Durability
Options	Adhesive, Laser Engraving
Main Use	Asset Tracking

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Article Type	Square TAG
Color	Grey
Length [mm]	97
Width [mm]	27
Thickness [mm]	15
Weight [g]	15
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 09
Attachment Method	Screw/Rivet
Compliance	RoHs & REACH, FCC, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2034-02-811-00	97x27x15mm		M730/ICODE SLIX 2	ISO 18000-63 / EPC Gen2 V2, ISO 15693

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