

Transponder ATEX

Square TAG

PART ID:

3006-01-349-00

ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID
TAG 17 x 11 x 5 mm

Main Specifications

Material	Nylon Polymer
Operating Temperature	-40°C to 60°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving



Chip Specification (Chip 349)

Chip	Alien - Higgs 3
Frequency	869 MHz (UHF)
Memory	TID 64 Bit; EPC 96 Bit; User 512 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

Full Specifications

Product ID	3006
Atex	yes
On Metal Use	yes
Material	Nylon Polymer
Shape	Overmolded
Short Description	ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG 17 x 11 x 5 mm
Long Description	The ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG 17 x 11 x 5 mm was developed to mark equipment and devices which have metallic surface and is located in hazardous areas. Despite the small shape the ATEX UHF RFID TAG is readable form a good distance by using ATEX certified stationary and protable ATEX UHF RFID readers.
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving
Article Type	Square TAG
Color	Black

Length [mm]	17.7
Width [mm]	10.9
Thickness [mm]	5
Weight [g]	2
Operating Temp °C (min)	-40
Operating Temp °C (max)	60
Storage Temp °C (min)	-40
Storage Temp °C (max)	60
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Glue
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
3006-01-349-00	17.7x10.9x5mm	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2