

# Transponder ATEX

## Ceramic TAG

### PART ID:

## 3003-01-349-00

The small ceramic Tag can be embedded into the head of a bolt to RFID enable any aviation, automotive or manufacturing product.

### Main Specifications

Material	Ceramic
Operating Temperature	-40°C to 60°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Small Size, Heat Tolerant, High Durability



### 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	3003
Atex	yes
On Metal Use	yes
Material	Ceramic
Shape	Overmolded
Long Description	The small ceramic Tag can be embedded into the head of a bolt to RFID enable any aviation, automotive or manufacturing product.
Key Features	Small Size, Heat Tolerant, High Durability
Main Use	Tool Tracking
Article Type	Ceramic TAG
Color	White
Length [mm]	12.8
Width [mm]	7.08
Thickness [mm]	3.08
Weight [g]	1.4

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

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	Embed
Compliance	RoHs & Reach, CE

## VARIANTS AND ICS

ID	Variant	Band	Type	ISO
3003-01-349-00	12.8x7.08x3.08mm IN Metal	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2