Transponder ATEX

Ceramic TAG

PART ID:
3003

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

Main Specifications

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



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
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

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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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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

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