# Transponder ON METAL

**Ceramic TAG**

**PART ID:**

## 2016

M-Bishop tag is small in size & has very good read range, when attached to metal.

### Main Specifications

| | |
|---|---|
| Frequencies | LF HF **UHF** |
| Material | Ceramic |
| Operating Temperature | -40°C to 85°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Key Features | Small Size, ON-Metal Use, Heat Tolerant, High Durability, Versatile |
| Options | Adhesive |



## Full Specifications

| | |
|---|---|
| Product ID | 2016 |
| On Metal Use | yes |
| Material | Ceramic |
| Shape | Overmolded |
| Short Description | M-Bishop tag is small in size & has very good read range, when attached to metal. |
| Long Description | M-Bishop tag is small in size & has very good read range, when attached to metal. The product has been designed to be easily attached by adhesive. Flexible Read/Write Range (reader dependent). Used in IT asset tracking applications such as backup tapes, servers, hard drives,and media tapes without any human intervention. Inventory control of small tool and manufacturing equipment, servers and network routers. |
| Key Features | Small Size, ON-Metal Use, Heat Tolerant, High Durability, Versatile |
| Options | Adhesive |
| Article Type | Ceramic TAG |
| Color | Black |
| Length [mm] | 10 |
| Width [mm] | 5 |
| Thickness [mm] | 3 |
| Weight [g] | 0.9 |

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of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.
Where application information is given, it is only advisory and does not form part of the specification.



TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

| | |
|---|---|
| Operating Temp °C (min) | -40 |
| Operating Temp °C (max) | 85 |
| Storage Temp °C (min) | -40 |
| Storage Temp °C (max) | 150 |
| IP Class | IP68 |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | Not Specified |
| Attachment Method | Sticker |
| Compliance | RoHs & Reach, CE |

## VARIANTS AND ICS

| ID | Variant | Band | Type | ISO |
|---|---|---|---|---|
| 2016-01-349-00 | 10x5x3mm | UHF | Higgs 3 | ISO 18000-6C / EPC Gen2 V2 |

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