# PEAKID

**Transponder**
**Square TAG**

**PART ID:**
## 1017

Bend-it tag is a frequency independent flexible tag and operates effectively with read range of over 10meter when attached to plastic, wood etc even over curved surface. Rugged construction for high durability. Can be attached by screws with the help of two holes. Can also be provided with Adhesive tape for easy attachment. Flexible Read/Write Range (reader dependent).

### Main Specifications

| | |
|---|---|
| Frequencies | LF HF **UHF** |
| Material | TPU |
| Operating Temperature | -25°C to 85°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Key Features | Rough Environment, Versatile, High Durability, Heat Tolerant |
| Options | Adhesive, Color |

## Full Specifications

| | |
|---|---|
| Product ID | 1017 |
| Name | PEAKID |
| Material | TPU |
| Shape | Overmolded |
| Long Description | Bend-it tag is a frequency independent flexible tag and operates effectively with read range of over 10meter when attached to plastic, wood etc even over curved surface. Rugged construction for high durability. Can be attached by screws with the help of two holes. Can also be provided with Adhesive tape for easy attachment. Flexible Read/Write Range (reader dependent). |
| Key Features | Rough Environment, Versatile, High Durability, Heat Tolerant |
| Options | Adhesive, Color |
| Comments | Broadband Version 860-960MHz |
| Article Type | Square TAG |
| Color | Black |
| Length [mm] | 125.5 |
| Width [mm] | 30 |
| Thickness [mm] | 3 |
| Weight [g] | 13.3 |

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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.



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| | |
|---|---|
| Hole | yes |
| Operating Temp °C (min) | -25 |
| Operating Temp °C (max) | 85 |
| Storage Temp °C (min) | -25 |
| Storage Temp °C (max) | 85 |
| IP Class | IP68 |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | Not Specified |
| Attachment Method | Screw/Rivet |
| Compliance | RoHs & Reach, CE |

## VARIANTS AND ICS

| ID | Variant | Band | Type | ISO |
|---|---|---|---|---|
| 1017-01-349-00 | 125.5x30x3mm | UHF | Higgs 3 | ISO 18000-6C / EPC Gen2 V2 |

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