Transponder

Flexible TAG

PART ID:

1001

Flexible Tag, made of thermoplastic elastomer (TPV) and built by overmolded process, is ideal to fit a not flat surface for a long read range (8~10m) application. Attached with a cable tie, it can carry out stable performance on a metallic item as well.

Main Specifications

Frequencies	LF HF **UHF**
Material	TPV
Operating Temperature	-40°C to 70°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Flexible
Options	Laser Engraving, Logo

Full Specifications

Product ID	1001
Material	TPV
Shape	Overmolded
Long Description	Flexible Tag, made of thermoplastic elastomer (TPV) and built by overmolded process, is ideal to fit a not flat surface for a long read range (8~10m) application. Attached with a cable tie, it can carry out stable performance on a metallic item as well.
Key Features	Rough Environment, Flexible
Options	Laser Engraving, Logo
Article Type	Flexible TAG
Color	Yellow
Length [mm]	25.5
Width [mm]	83
Thickness [mm]	3
Weight [g]	5.3
Operating Temp °C (min)	-40
Operating Temp °C (max)	70
Storage Temp °C (min)	-40
Storage Temp °C (max)	70

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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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IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Cable tie
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1001-01-362-00	25.5x83x3mm	UHF	Monza 4QT	ISO 18000-6C / EPC Gen2 V2

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