Transponder

Special Form

PART ID:

1086

RFID Tags with integrated fasteners prevent tampering with the contents of sealed containers.

Main Specifications

Frequencies	LF HF **UHF**
Material	TPU
Operating Temperature	-40°C to 70°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Asset Tracking, High Durability
Options	Laser Engraving



Full Specifications

Product ID	1086
Material	TPU
Shape	Overmolded
Short Description	RFID Tags with integrated fasteners prevent tampering with the contents of sealed containers.
Long Description	Seal Tag transponders are ideal for sealing commercial containers – bags, bins or boxes – to prevent unauthorized access to contents while in storage or during distribution. Seal Tag units integrate powerful RFID chips with high durability components, and secure, visually tamper-evident fasteners that are quick and easy to fix. Access to a sealed container's contents requires severing a tag's cable tie or breaching of the container itself – providing clear evidence of tampering.
Key Features	Asset Tracking, High Durability
Options	Laser Engraving
Main Use	Asset Tracking
Article Type	Special Form
Color	White
Length [mm]	60
Width [mm]	12
Thickness [mm]	2
Weight [g]	2.2

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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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Operating Temp °C (min)	-40
Operating Temp °C (max)	70
Storage Temp °C (min)	-40
Storage Temp °C (max)	70
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	IK 06
Attachment Method	Cable tie
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1086-01-349-00	60x12x2mm, with Strap	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2

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