Transponder

DISC TAG

PART ID:

1071-02-113-00

The HF/NFC or LF RFID EPOXY (ABS) TAG integrate a winded copper coil inlay. The e-unit (chip+coil) is placed in the ABS housing shell and completely potted and closed with epoxy.

Main Specifications

Material	ABS with Epoxy
Operating Temperature	-20°C to 65°C
IP Class	IP67
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Heat Tolerant
Options	Adhesive, Logo, Encoding

Chip Specification (Chip 113)

Chip	NXP - HITAG S 2048
Frequency	125 kHz (LF)
Memory	UID 4 Byte; User 2048 Bit
Norm	ISO/IEC 11784 & 11785 & 14223

Full Specifications

Product ID	1071
Material	ABS with Epoxy
Shape	Potted
Long Description	The HF/NFC or LF RFID EPOXY (ABS) TAG integrate a winded copper coil inlay. The e-unit (chip+coil) is placed in the ABS housing shell and completely potted and closed with epoxy.
Key Features	Rough Environment, Heat Tolerant
Options	Adhesive, Logo, Encoding
Article Type	DISC TAG
Color	Black
Thickness [mm]	3.2
Operating Temp °C (min)	-20
Operating Temp °C (max)	65
Storage Temp °C (min)	-20

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Storage Temp °C (max)	65
IP Class	IP67
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
1071-01-152-00	25x3.2mm, 3mm hole	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1071-01-148-00	25x3.2mm, 3mm hole	LF	ATA5577	ISO/IEC 11784/85 Compatible
1071-01-113-00	25x3.2mm, 3mm hole	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
1071-01-260-00	25x3.2mm, 3mm hole	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1071-01-263-00	25x3.2mm, 3mm hole	HF	NTAG213	ISO/IEC 14443A & 18000-3
1071-02-148-00	50x3.2mm, 4mm hole	LF	ATA5577	ISO/IEC 11784/85 Compatible
1071-02-113-00	50x3.2mm, 4mm hole	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
1071-02-260-00	50x3.2mm, 4mm hole	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1071-02-263-00	50x3.2mm, 4mm hole	HF	NTAG213	ISO/IEC 14443A & 18000-3

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