World Tag

Transponder
DISC TAG

PART ID:
1039-02-113-00

Cost-effective, LF disc-shaped RFID Tags for indoor applications.

Main Specifications

Material	PC
Operating Temperature	-25°C to 70°C
IP Class	Not Specified
Compliance	RoHs & Reach, CE
Key Features	Cost-Effective
Options	Pad Printing



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	1039
Name	World Tag
Material	PC
Shape	Ultrasonic Welded
Short Description	Cost-effective, LF disc-shaped RFID Tags for indoor applications.
Long Description	World Tag™ printable passive contactless transponders deliver reliable, cost-effective LF RFID performance for light-duty, indoor applications.
Key Features	Cost-Effective
Options	Pad Printing
Comments	D20mm No Hole
Main Use	Asset Tracking
Article Type	DISC TAG
Color	Black
Thickness [mm]	2.1

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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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Hole	yes
Operating Temp °C (min)	-25
Operating Temp °C (max)	70
Storage Temp °C (min)	-40
Storage Temp °C (max)	90
Food compatible	yes
IP Class	Not Specified
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
1039-01-152-00	D20x2.1mm No Hole	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1039-01-101-00	D20x2.1mm No Hole	LF	Q5	
1039-01-112-00	D20x2.1mm No Hole	LF	HITAG S 256	ISO/IEC 11784 & 11785 & 14223
1039-02-152-00	D30x2.1mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1039-02-101-00	D30x2.1mm	LF	Q5	
1039-02-103-00	D30x2.1mm	LF	EM 4550	ISO/IEC 11784/85 Compatible
1039-02-112-00	D30x2.1mm	LF	HITAG S 256	ISO/IEC 11784 & 11785 & 14223
1039-03-152-00	D50x2.1mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1039-03-113-00	D50x2.1mm	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223

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