

World Tag
Transponder
DISC TAG

PART ID:
1039-03-152-00

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 152)

Chip	EM Marin - EM4200/Unique
Frequency	125 kHz (LF)
Memory	UID 64 Bit; Read only
Norm	ISO/IEC 11784/85 Compatible



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
Hole	yes

®TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use 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.

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