Transponder

DISC TAG

PART ID:

1033-01-152-00

TECTUS transponders endure severe conditions while protecting data integrity. These small, thin discs enable discreet placement in a broad range of applications.

Main Specifications

Material	PPS with Epoxy
Operating Temperature	-40°C to 90°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Small Size, Heat Tolerant, High Durability
Options	Offset Print, Logo, Adhesive



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	1033
Material	PPS with Epoxy
Shape	Potted
Short Description	TECTUS transponders endure severe conditions while protecting data integrity. These small, thin discs enable discreet placement in a broad range of applications.
Long Description	TECTUS transponders endure severe conditions while protecting data integrity. These small, thin discs enable discreet placement in a broad range of applications.
Key Features	Small Size, Heat Tolerant, High Durability
Options	Offset Print, Logo, Adhesive
Main Use	Commercial Laundry
Article Type	DISC TAG
Color	Black
Thickness [mm]	2
Weight [g]	0.3

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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)	90
Storage Temp °C (min)	-40
Storage Temp °C (max)	90
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Glue
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1033-01-101-00	D12x2mm	LF	Q5	
1033-01-152-00	D12x2mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1033-01-113-00	D12x2mm	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
1033-01-269-00	D12x2mm	HF	Vigo	ISO 15693

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