Transponder ON METAL

DISC TAG

PART ID:

2019

Versatile disc-shaped RFID tags designed to perform in the toughest conditions.

Main Specifications

Frequencies	LF **HF** UHF
Material	PPA
Operating Temperature	-40°C to 85°C
IP Class	IP69K
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, ON-Metal Use, Heat Tolerant
Options	Pad Printing



Full Specifications

Product ID	2019
On Metal Use	yes
Material	PPA
Shape	Overmolded
Short Description	Versatile disc-shaped RFID tags designed to perform in the toughest conditions.
Long Description	passive contactless RFID transponders are highly ruggedized and ideal for multiple industrial applications. The versatile heavy-duty tags offer a round disc shape makes them easy to fix with a single screw or rivet.
Key Features	Rough Environment, ON-Metal Use, Heat Tolerant
Options	Pad Printing
Comments	PEAK >120°C
Main Use	Manufacturing Automation
Article Type	DISC TAG
Color	Black
Diameter [mm]	50
Thickness [mm]	13
Weight [g]	30

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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)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	90
High Temp	yes
IP Class	IP69K
Chemical Resistance	Not Specified
Flame Resistance	UL 94 HB
Mechanical Resistance	Not Specified
Attachment Method	Screw/Rivet
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2019-01-264-00	D50mm	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3

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