Transponder ON METAL

PCB TAG

PART ID:

2039

Read Range Fix Reader: 110cm - (US) 902-928MHz, on metal 110cm - (EU) 865-868MHz, on metal Handheld Reader: 80cm - (US) 902-928MHz, on metal 80cm - (EU) 865-868MHz, on metal Reading range depends on the environment and the reading device!!!

Main Specifications

Frequencies	LF HF **UHF**
Material	FR4
Operating Temperature	-40°C to 100°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Small Size, ON-Metal Use, Tool Tracking, Heat Tolerant
Options	Color

Full Specifications

Product ID	2039
On Metal Use	yes
Material	FR4
Shape	Potted
Long Description	Read Range Fix Reader: 110cm - (US) 902-928MHz, on metal 110cm - (EU) 865-868MHz, on metal Handheld Reader: 80cm - (US) 902-928MHz, on metal 80cm - (EU) 865-868MHz, on metal Reading range depends on the environment and the reading device!!!
Key Features	Small Size, ON-Metal Use, Tool Tracking, Heat Tolerant
Options	Color
Article Type	PCB TAG
Color	Black
Operating Temp °C (min)	-40
Operating Temp °C (max)	100
Storage Temp °C (min)	-40
Storage Temp °C (max)	150
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified

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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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Attachment Method	Embed
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2039-01-349-00	6x6x3mm without IC bump	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
2039-02-349-00	6x3x3mm without IC bump	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
2039-03-324-00	10x4x2mm	UHF	UCODE 8	ISO 18000-6C / EPC Gen2 V2

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