

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
Length [mm]	6
Width [mm]	6
Thickness [mm]	4
Weight [g]	0.5
Operating Temp °C (min)	-40
Operating Temp °C (max)	100
Storage Temp °C (min)	-40
Storage Temp °C (max)	150

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Where application information is given, it is only advisory and does not form part of the specification.

IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
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