

Transponder ON METAL

PCB TAG

PART ID:
2038

Read Range Fix Reader: 85cm - (US) 902-928MHz, on metal 75cm - (EU) 865-868MHz, on metal Handheld Reader: 45cm - (US) 902-928MHz, on metal 45cm - (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, Asset Tracking
Options	Color



Full Specifications

Product ID	2038
On Metal Use	yes
Material	FR4
Shape	Potted
Long Description	Read Range Fix Reader: 85cm - (US) 902-928MHz, on metal 75cm - (EU) 865-868MHz, on metal Handheld Reader: 45cm - (US) 902-928MHz, on metal 45cm - (EU) 865-868MHz, on metal Reading range depends on the environment and the reading device
Key Features	Small Size, ON-Metal Use, Tool Tracking, Asset Tracking
Options	Color
Article Type	PCB TAG
Color	Black
Diameter [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
IP Class	IP68

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

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
2038-01-349-00	D6x4mm with IC bump	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2