

Transponder

PCB TAG

PART ID:

1009

PCB Tag is ideal for small containers or applications that require a small RFID tag or when no sufficient room is allowed.

Main Specifications

Frequencies	LF HF UHF
Material	FR4
Operating Temperature	-35°C to 85°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Small Size, Cost-Effective, Versatile
Options	Adhesive, Other Chips On Request



Full Specifications

Product ID	1009
Material	FR4
Shape	PCB
Short Description	PCB Tag is ideal for small containers or applications that require a small RFID tag or when no sufficient room is allowed.
Long Description	PCB Tag is ideal for small containers or applications that require a small RFID tag or when no sufficient room is allowed.
Key Features	Small Size, Cost-Effective, Versatile
Options	Adhesive, Other Chips On Request
Comments	Thickness with adhesive will be 0.7mm +/- 0.1mm
Main Use	Embeddable RFID
Article Type	PCB TAG
Color	Green
Thickness [mm]	0.55
Weight [g]	0.1
Operating Temp °C (min)	-35
Operating Temp °C (max)	85
Storage Temp °C (min)	-35
Storage Temp °C (max)	85
IP Class	IP65

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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
1009-01-260-00	D6.75x1.0mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1009-02-260-00	D7.5x1.0mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1009-03-255-00	D9x0.55mm	HF	EM4237	ISO/IEC 15693 & 18000-3
1009-03-264-00	D9x0.55mm	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3