Transponder

PCB TAG

PART ID:

1009-01-260-00

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

Main Specifications



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

Chip Specification (Chip 260)

Chip	NXP - ICODE SLIX
Frequency	13.56 MHz (HF)
Memory	UID 8 Byte; User 1024 Bit
Norm	ISO/IEC 15693 & 18000-3

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

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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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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
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

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