

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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| | |
|-----------------------|------------------|
| 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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