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Mini Brick Tag

Model: Mini Brick Tag

1. Introduction

Mini Brick delivers powerful RFID performance in an ultra-compact form factor. Designed for small tools, devices, and electronics components. With high-temperature resistant encapsulation, it ensures superior durability and reliable operation in demanding environments.

2. Available IC

Impinj R6-P, others upon request

3. Data Sheet

Item	Specification
Radio Protocol	EPC Class 1 Gen2
Operating Frequency	860MHz-960MHz
Read Range-Handheld Reader (UHF)	Up to 0.5M on metal
Read Range-Fixed Reader (UHF)	Up to 1M on metal
Material	High-Temperature Engineering Plastics
Storage Temperature	-40°C to +175°C
Operating Temperature	-40°C to +85°C
International Protection	IP67
Dimension (mm)	6.6(L) x 3.4(W) x 2.2(T) mm
Polarization	Linear

* The chip data retention is up to 20 years, based on chip operating under general environment conditions.

4. Attachment

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