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## JMP D10C

- ◆ Small and ultrathin in size, unique round form
- ◆ Exceptional durability on metal surfaces
- ◆ High and low temperature resistance

### Applications

**JMP D10C** is a UHF passive tag with excellent performance while tracking metal assets, especially in harsh environments, such as:

- ◆ IT industry: computers, data center servers and circuit boards
- ◆ Hardware industry: clamps, wrenches and screws
- ◆ Energy industry: oil pipes, drilling tools, gas tanks and valves
- ◆ Defense: weapons, aircraft and marine components

### Physical Specifications

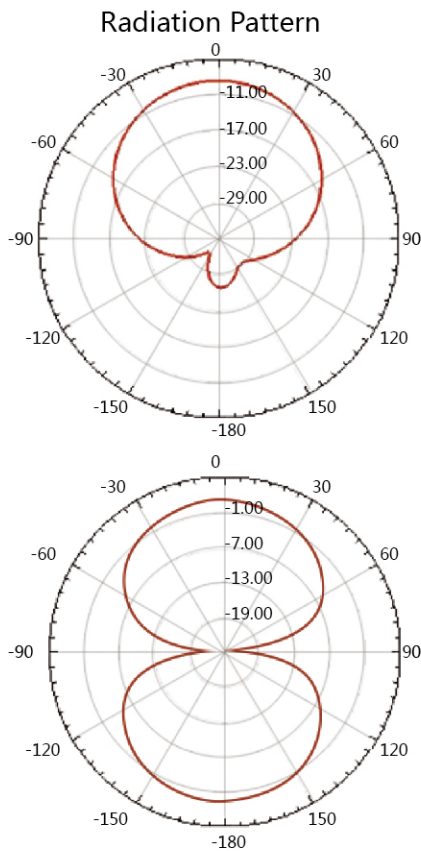
Size (mm)	φ10x1.5
Size (in)	φ0.39x0.059
Mounting Method	Embed in or epoxy glue
Housing Material	Ceramic

### Electronic Specifications

Operating Frequency	902~928 MHz (US) 865~868 MHz (EU)
Chip Type	Impinj Monza 4D/4E/4QT
EPC	128 & 496 bits
User Memory	Up to 512 bits
TID	96 bits
Key	32 bits
Permanent Failure Key	32 bits
Reading Distance	0.5 to 2.2 m depending on reader type and environment



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## Environmental Specifications

Static Pressure	≥3Mpa	
Temperature	Operation	-40 °C to 85°C
	Storage	-40 °C to 85°C
	Extreme storage temperature	-40 °C to 150°C
Humidity	85%RH	

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