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## JMP D17L

- ◆ Unique button form, easy to sew to apparel
- ◆ Exceptional washing durability
- ◆ Waterproof, resistant to chemicals, high and low temperature

## Applications

**JMP D17L** is a UHF passive tag with excellent performance while tracking textiles, especially for laundry industry, such as clothings, beddings, towels, etc.

### Physical Specifications

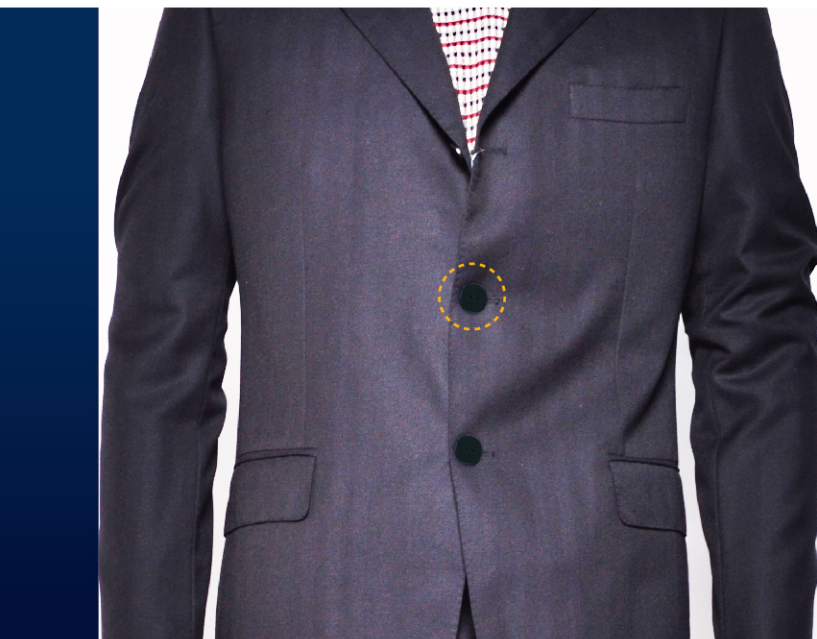
|                  |                |
|------------------|----------------|
| Size (mm)        | φ 17x2         |
| Size (in)        | φ 0.67x0.079   |
| Mounting Method  | Sew to apparel |
| Housing Material | PC2405         |

### Electronic Specifications

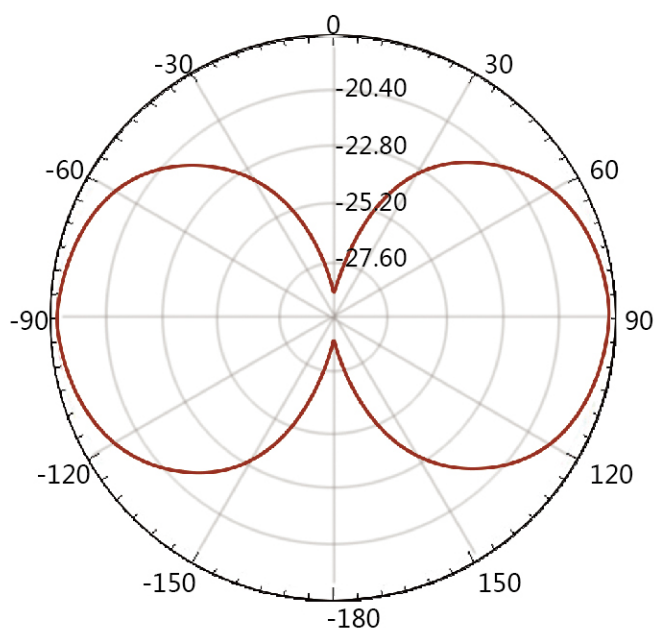
|                       |  |
|-----------------------|--|
| Operating Frequency   | 902~928 MHz (US)<br>865~868 MHz (EU)                   |
| Chip Type             | Impinj Monza 4D/4E/4QT                                 |
| EPC                   | 128 & 496 bits   |
| User Memory           | Up to 512 bits   |
| TID                   | 96 bits  |
| Key                   | 32 bits  |
| Permanent Failure Key | 32 bits  |
| Reading Distance      | 0.05 to 0.3 m depending on reader type and environment |



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Radiation Pattern



## Environmental Specifications

Static Pressure  $\geq 3\text{Mpa}$

|             |                             |                 |
|-------------|-----------------------------|-----------------|
| Temperature | Operation                   | -40 °C to 85°C  |
|             | Storage                     | -40 °C to 85°C  |
|             | Extreme storage temperature | -40 °C to 120°C |
| Humidity    | 85%RH                       |                 |

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