

PID-X-61F

The **PID-X-61F** is a wide band **EPC CLASS 1 GEN 2** tag, which makes it useful in various item level labelling applications.



Asset
Tracking



Inventory
Management



Vehicle
Access Control.



Apparel
Management

GENERAL SPECIFICATIONS

| | |
|-------------------|--|
| Frequency | FCC: 902-928 MHz ETSI: 865-868 MHz ASIA: 950-956 MHz |
| Protocol | EPC Class 1 Gen 2: ISO 18000-6C |
| Antenna Size | 15 mm x 40 mm |
| Label Size | 20 mm x 45 mm (Also Customizable) |
| Available Formats | Wet Inlays/Paper Label/Polyester Label/Hang Tags |

RFID CHIP/TAG SILICON

| | IMPINJ MONZA R6 | IMPINJ MONZA R6-P |
|-----------------------|-----------------------------------|-----------------------------------|
| Protocol | EPC Class 1 Gen 2 | EPC Class 1 Gen 2 |
| Operating Frequency | 860 – 960 MHz | 860 – 960 MHz |
| EPC Memory | 96 bits | 128 bits |
| User Memory | - | 32 bits |
| Operating temperature | -40°C / +85°C (-58°F / +185°F) | -40°C / +85°C (-58°F / +185°F) |

PRODUCT CHARACTERISTICS

| | ADHESIVE LABEL |
|---------------------|--|
| Antenna Material | Aluminium/Silver Ink |
| Front Face Material | White TT Printable label White TT Printable Plastic |
| Adhesive | Solvent-free permanent acrylic adhesive |
| Final inspection | 100% tested; defective tags marked |

DELIVERY CONDITIONS

ADHESIVE LABEL

| | | |
|---|------------------------|---------------------------|
|  | Packaging | Roll |
|  | Core inner diameter | 76 mm |
|  | Roll outer diameter | 200 mm |
|  | Unwinding direction | Labels on outside of roll |
|  | Standard roll size | 5000 pcs |
|  | Minimum order quantity | One roll |

APPLICATIONS



Apparel Management



Inventory Management

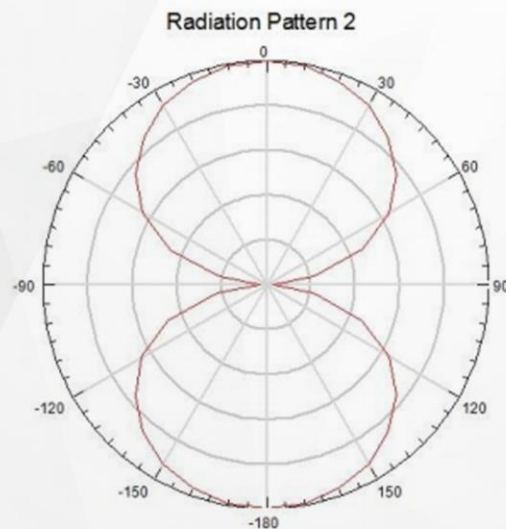


Asset Tracking



Vehicle Access Control

RADIATION PATTERN OF PID-X-61F



(Relative Read Range vs. Orientation)