

# PID-H47

The **PID-H47** is a wide band **EPC CLASS 1 GEN 2** tag, which makes it useful in various item level labelling applications including Asset Tracking application and Retail Applications.



## GENERAL SPECIFICATIONS

Frequency	<b>FCC:</b> 902-928 MHz <b>ETSI:</b> 865-868 MHz <b>ASIA:</b> 950-956 MHz
Protocol	EPC Class 1 Gen 2: ISO 18000-6C
Antenna Size	44 mm x 44 mm
Label Size	49 mm x 49 mm (Also Customizable)
Available Formats	Wet Inlays/Paper Label/Polyester Label/Hang Tags

## RFID CHIP SILICON

TAG SILICON	IMPINJ MONZA 4QT	IMPINJ MONZA 4E
Protocol	EPC Class 1 Gen 2	EPC Class 1 Gen 2
Operating Frequency	860 – 960 MHz	860 – 960 MHz
EPC Memory	128 bits	496 bits
User Memory	512 bits	128 bits
Operating temperature	-40°C / +85°C (-58°F / +185°F)	-40°C / +85°C (-58°F / +185°F)

**PRODUCT CHARACTERISTICS**

	<b>ADHESIVE LABEL</b>
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

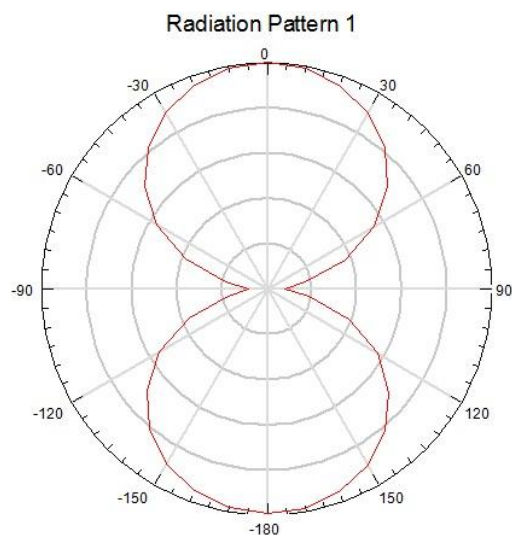
**DELIVERY CONDITIONS**

	<b>ADHESIVE LABEL</b>
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**

- Asset Tracking
- Retail Applications

**RADIATION PATTERN OF PID-H47**



(Relative Read Range vs. Orientation)

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