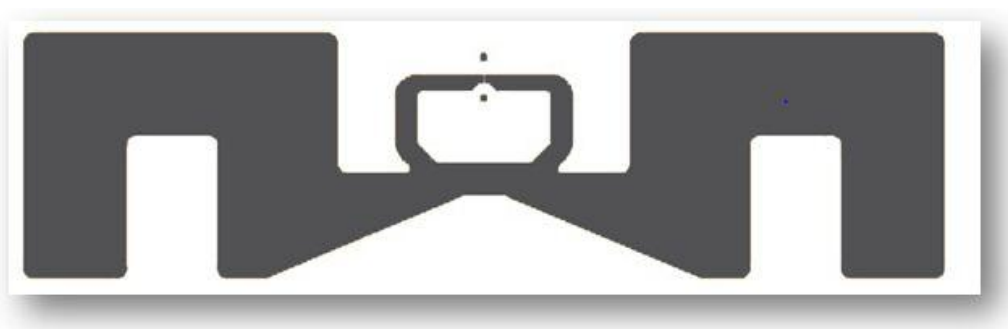


# P I D - R O B O

The **PID-ROBO** high performance Tag is a wide band **EPC CLASS 1 GEN 2** tag which fulfils your need for best in the class racing tag, and also provide excellent performance in pallet tracking, asset management and in apparel management.



## 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	90 mm x 24 mm
Label Size	95 mm x 29 mm (Also Customizable)
Available Formats	Wet Inlays/Paper Label/Polyester Label

## RFID CHIP SILICON

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

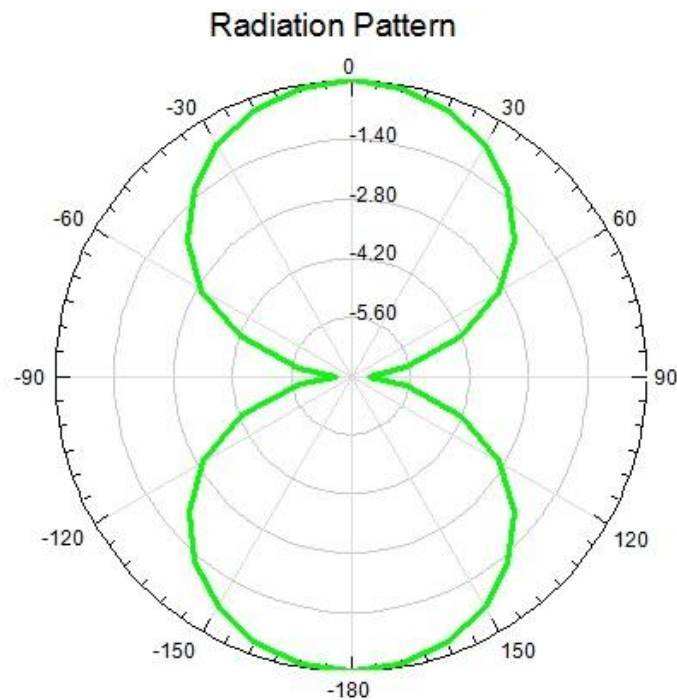
**DELIVERY CONDITIONS**

	<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**

- Racing
- Pallet and Asset Management

**RADIATION PATTERN FOR PID-ROBO**



(Relative Read Range vs. Orientation)