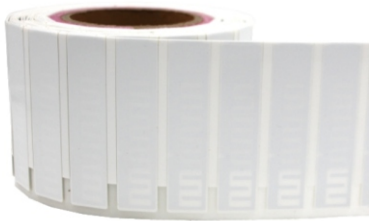


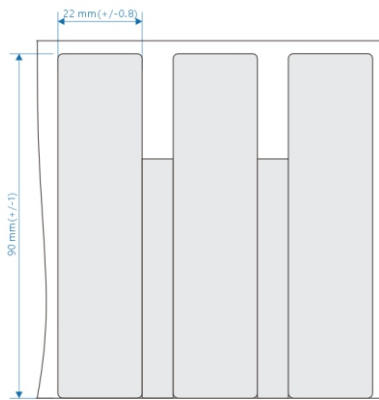
# RTEC Ironlabel-P9522™



- IT Asset, Metal pallets
- Cylinders and pipes
- Curved surface
- RFID Printer

## Environmental Specifications

Operating Temperature	-30°C to +85°C
Ambient Temperature	-30°C to +85°C
IP Classification	IP54
Shock and Vibration	MIL STD 810-F CE approved
Certifications	RoHS approved ATEX/IECEX certified
Warranty	1 year



## Mechanical Specifications

Tag Materials	Foam
Surface Materials	High quality PET label
Dimensions	22 x 95 x 1.25 mm
Weight	1.8 g
Attachment	Industry grade adhesive
Color	White (Standard)
Pitch on reel	28 (+/-0.8) mm
Inner core diameter	76.2 mm
Standard Packing	500 pcs/reel
Support Printer	Zebra RZ400/R110Xi4, SATO CL4NX,Toshiba SX-5

## RF Specifications

RF Air Protocol	EPC Global Class 1 Gen2 ISO18000-6C
Operating Frequency	UHF 866-868 MHz (ETSI) UHF 902-928 MHz (FCC)
Environment Compatibility	Optimized on metal
Read Range	Up to 12 m (on metal) Up to 6 m (off metal)
Polarization	Linear
IC Type	Impinj R6-P
Memory Configuration	EPC 128bit TID 96bit User 32bit

\*Read ranges indicated in this datasheet is achieved by using our standard testing methodology. Actual performance will be different if different reader hardware and output power is applied.

## Order Information

Product #	RTEC3100X01
Product Name	RTEC Ironlabel-P9522 ETSI
Product #	RTEC3100X02
Product Name	RTEC Ironlabel-P9522 FCC

**RTEC Singapore**  
57 Mohamed Sultan Road  
#01-05 Sultan Link  
Singapore 238997

**RTEC China**  
L3 Enterprise accelerator B,  
Scientific innovation District,  
MianYang City  
Sichuan, China 621000

