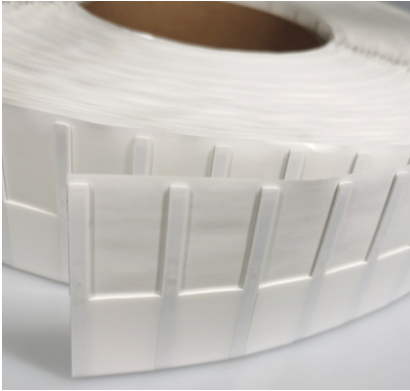


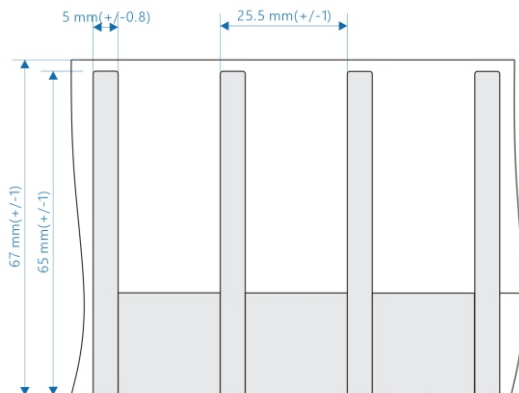
RTEC Ironlabel-P6505™



- 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	5 x 6 x 1.26 mm
Weight	0.2 g
Attachment	Industry grade adhesive
Color	White (Standard)
Pitch on reel	25.5 (+/-1) 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 902-928 MHz (FCC)
Environment Compatibility	Optimized on metal
Read Range	Up to 4 m (on metal) Up to 2 m (off metal)
Polarization	Linear
IC Type	NXP Ucode8

Memory Configuration EPC 128bit TID 96bit

*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 #	RTEC3070X02
Product Name	RTEC Ironlabel-P6505 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

