# **STA ITron** Tamper Evident Metal Label



## **Product Specifications**

#### **Features**

- Fully Tamper Evident Tag on metallic surfaces
- Operates effectively with a very good read range when attached On Metal substrate
- Flexible label for curved surfaces
- Can be printed or encoded
- Flexible Read/Write Range (reader dependent)

# **Applications**

With innovative antenna design and customized printing compatibility, the ITron Label is ideal for applications such as:

77 x 25 ± 2.2

-40°C to +85°C

-40°C to +85°C

PET

IP 68

Adhesive

3" (76.2mm)

- IT Asset Tracking
- Laptop Tracking

**Physical** 

Material

**IP** Rating

Core Size

Attachment

**Die-Cut Size in MM** 

**Operating Temperature** 

Storage Temperature

Metallic Asset Tracking

# **Electrical**

Protocol	EPC Class 1 Gen 2
Antenna	Etched Aluminum
Operating Mode	UHF Passive
Operating Frequency	ETSI: 865-868 MHz FCC: 902-928 MHz
ІС Туре	Impinj Monza R6
Memory	TID : 64 bits EPC : 96 bits User : NA
Data retention	50 years
Write endurance	100,000 cycles
Read Range*	<ul> <li>Up to 6 Meter from a Fixed Reader</li> <li>Up to 3 Meter from a Handheld Reader</li> </ul>

\* Read Range is based on ERP of reader antenna

# **Customization Options**

Encoding	Serialized or Variable
Printing	Barcode, QR Code, Logo Etc.
	3M or Others
Adhesive	(Depending upon volumes)
IC	Various Options Available, Depending upon Application
Printer	1. Sato CL4NX 2. Zebra ZT 411 RFID



#### **STALLION ONEBYTE PVT. LTD.**

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