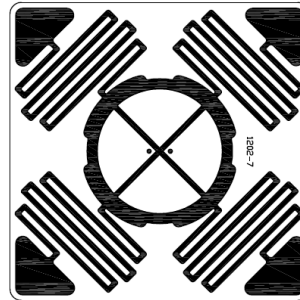


UHF 53x53mm 3D Label

Label

SAG UHF Label provides for a wide variety of applications. With its technical advantages, SAG Label allows us to realize simple and convenient supply chain management, asset management, inventory control much more application.



Feature

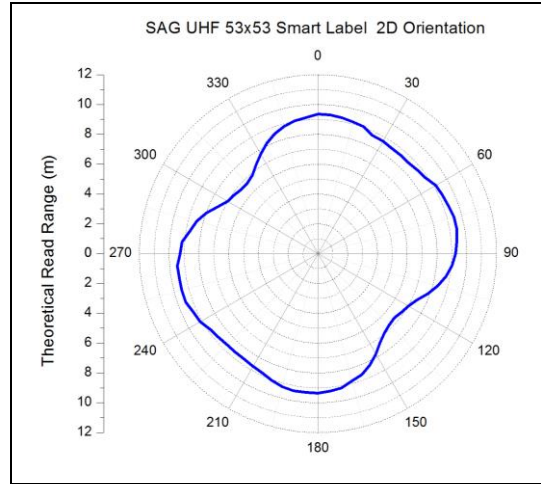
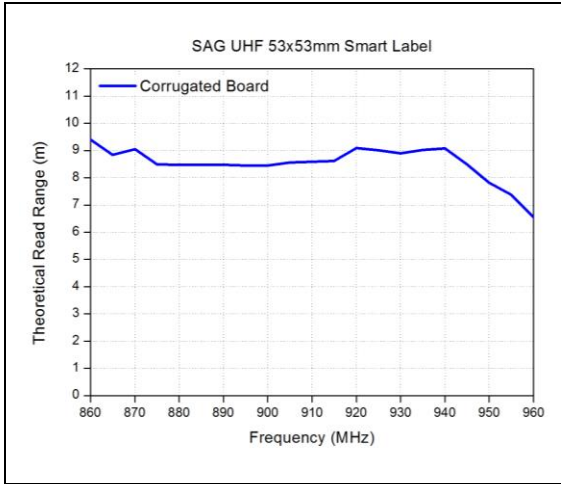
- Excellent Performance
- Compact Omni-directional Label
- Global RFID UHF Operation
- Impinj Monza 4 QT IC with 512 bits User Memory

Applications

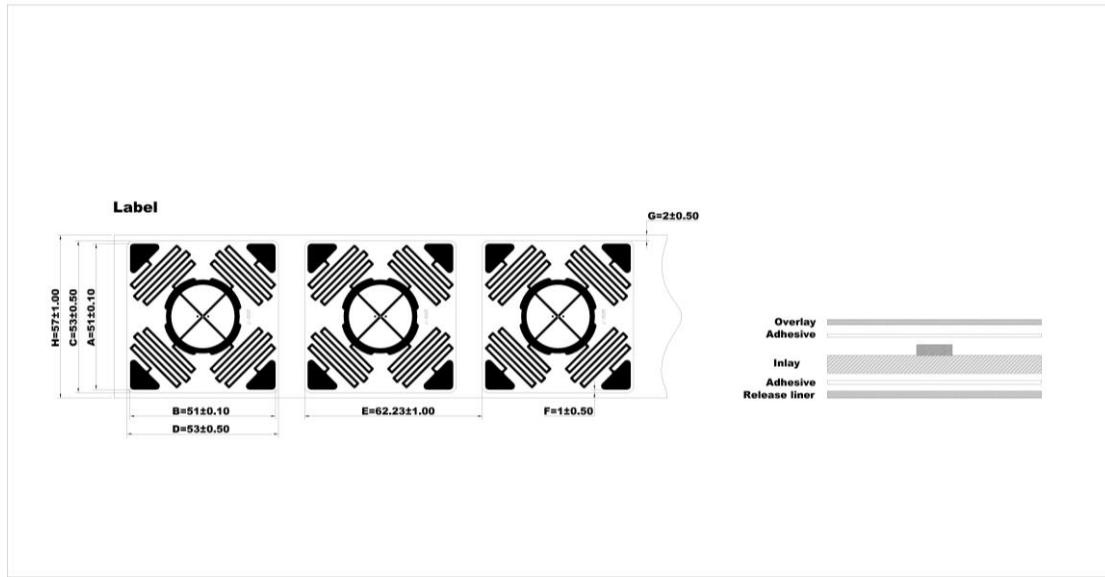
- Supply Chain Management
- Asset Management
- Inventory Control

Specification

| Electrical Specification | |
|--------------------------|-------------------------|
| Integrated Circuit (IC) | Impinj Monza 4 QT |
| Air Interface Protocol | ISO/IEC 18000-6C |
| | EPCglobal Class 1 Gen 2 |
| Operating Frequency | 860~960 MHz |
| EPC Memory | 128 bits |
| User Memory | 512 bits |
| TID | 32 bits |
| Access Password | 32 bits |
| Kill Password | 32 bits |
| General Specification | |
| Operating Temperature | -20°C ~70°C |
| Bending Diameter (D) | >50 mm |
| Shelf Life | 1 year at +25°C @40% RH |



| Label | | | |
|----------------------------|-----------------------------|------------------------|------------------|
| A | Inlay Length | 51mm | +/- 0.1mm |
| B | Inlay Width | 51mm | +/- 0.1mm |
| C | Label Length | 53mm | +/- 0.5mm |
| D | Label Width | 53mm | +/- 0.5mm |
| E | Label Pitch | 62.23mm | +/- 1.0mm |
| F | Inlay to Die Cut | 1mm | +/- 1.0mm |
| G | Die Cut to Web Edges | 2mm | +/- 1.0mm |
| H | Web Width | 57mm | +/- 1.0mm |
| Structure | | | |
| Overlay | | Blank Art Paper | |
| Overlay Adhesive | | Acrylic | |
| Antenna Material | | Aluminum | |
| Antenna Substrate | | PET | |
| Inlay Adhesive | | Acrylic | |
| Release Liner | | Polyester | |
| Reel Details | | | |
| Core Inner Diameter | | Φ 3 inch | |
| Core Material | | Fiberboard | |
| Standard Reel Size | | 2000 pcs/ reel | |



Securitag Assembly Group (SAG) reserves the right to change its product and services at any time without notice. Our recommendations are based on our latest knowledge and experience. As our products are used in circumstances beyond our control, we cannot be held liable for any damage caused through their use. Use extra care handling to minimize ESD.