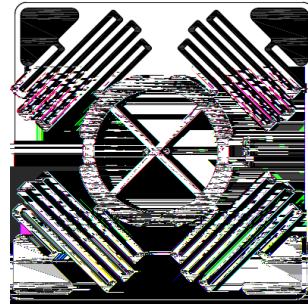


UHF 53x53mm 3D Label

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

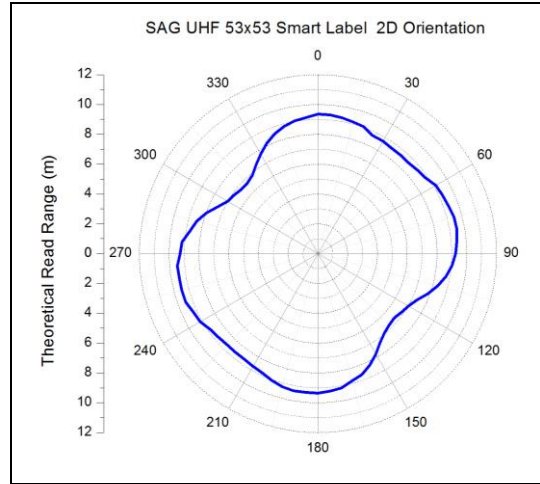
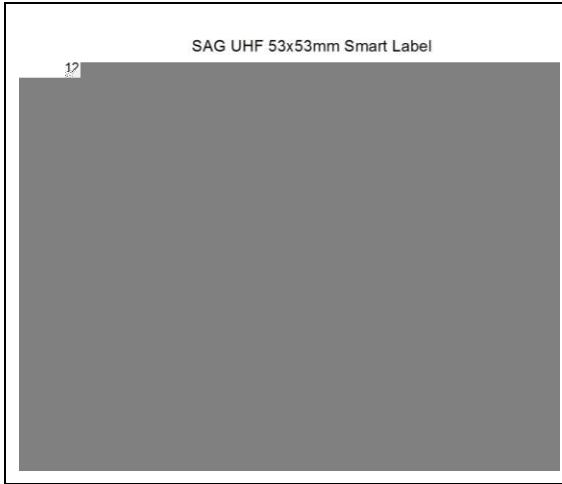
- Excellent Performance
- Compact Omni-directional Label
- Global RFID UHF Operation
- Impinj Monza 4 QT IC with 512 bits User Memory

Applications

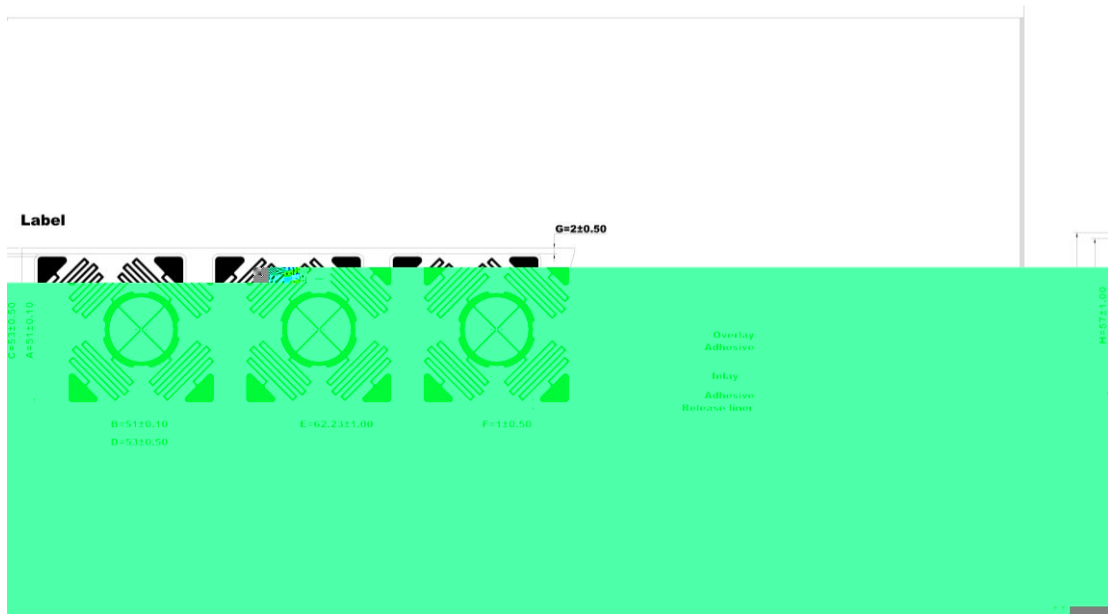
- Supply Chain Management
- Asset Management
- Inventory Control

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			
Core Material		Fiberboard	
Standard Reel Size		2000 pcs/ reel	



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