



Features

- EPC global certified and ISO 18000-6C compliant.
- High receptivity range and excellent tag performance.
- Global frequencies 860 MHz ~ 960 MHz.
- Reliable and cost-effective UHF RFID solution.
- Suitable for corrugated material and plastic.
- For retail and distribution logistics

Inlay5227 UHF RFID Inlay

Specifications

Dry Inlay Specification	
Antenna Size	50 x 25mm
Antenna Material	Cu / PI
Web Pitch	28 mm
Web Width	54 mm
Core Width	54 mm
Core ID	76mm / 3 inch
Core Material	Fiberboard
Max Roll OD	300mm

Wet Inlay Specification	
Wet Inlay Size	52 x 27mm
Web Width	30 mm
Web Pitch	55 mm
Core Width	44 mm
Core ID	76mm / 3 inch
Core Material	Fiberboard
Max Roll OD	300mm
Inlay Adhesive	Acrylic adhesive
Adhesive Service Temp.	-20°C ~ +150°C

Electrical Specification	
ISO 18000-6C	
EPC Class1 Gen 2	
EPC Memory	96 bits
User Memory	512 bits
Operating Freq.	860 ~ 960 MHz
Mode of Operation	Passive
IC	Impinj Monza 4QT

Environment	
Shelf Life	2 years
Storage Temp.	-20°C ~ +120°C 20% ~ 90%
Write Cycle	100,000

Delivery Formats	
Product Formats	Dry, Wet inlay
Ship Form - PI	Roll, Sheet