



# GB14R6 RFID Inlay Product Spec Sheet



Powering Brands of Tomorrow™

## Applications

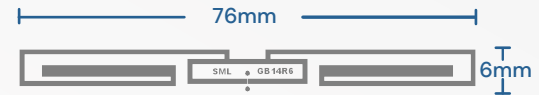
Apparel - Baggage - Boxed Items - Denim - Footwear - Logistics  
Pallet - Polybags - Retail

## Key Benefits

- ✓ Pre-Serialization of 96 bit EPC
- ✓ Excellent Performance
- ✓ Compact Antenna Size
- ✓ Robust Performance on Variety of Materials
- ✓ Global Frequency Coverage

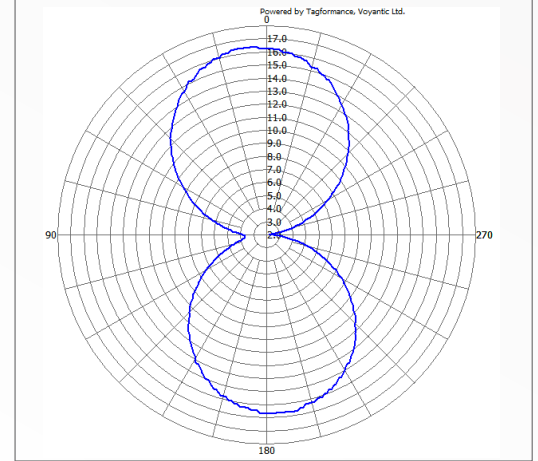
## Technical Features

Antenna Size / Web Width	76 X 6 mm [1.42 X 0.24 in] / 85 mm [3.346 in]
Integrated Circuit (IC) Type	Impinj Monza R6
Operating Frequency	860 - 960MHz
RF Communications Protocol	ISO/IEC 18000-63 and EPC Global Class 1 Gen2
ARC Approved Spec	F, G, K, N, Q, W5
Chip Memory	96 bits EPC
Inlay Substrate Material	PET
IC Features	Auto Adjust Technology, Brand Identifier, Pre-serialized 96bit EPC, Broad Bandwidth
Read Sensitivity	-23 dBm
Write Sensitivity	-18 dBm
Operating Temperature	-5°C to 60°C / 23°F to 140°F
Operating Humidity	20% - 60% RH

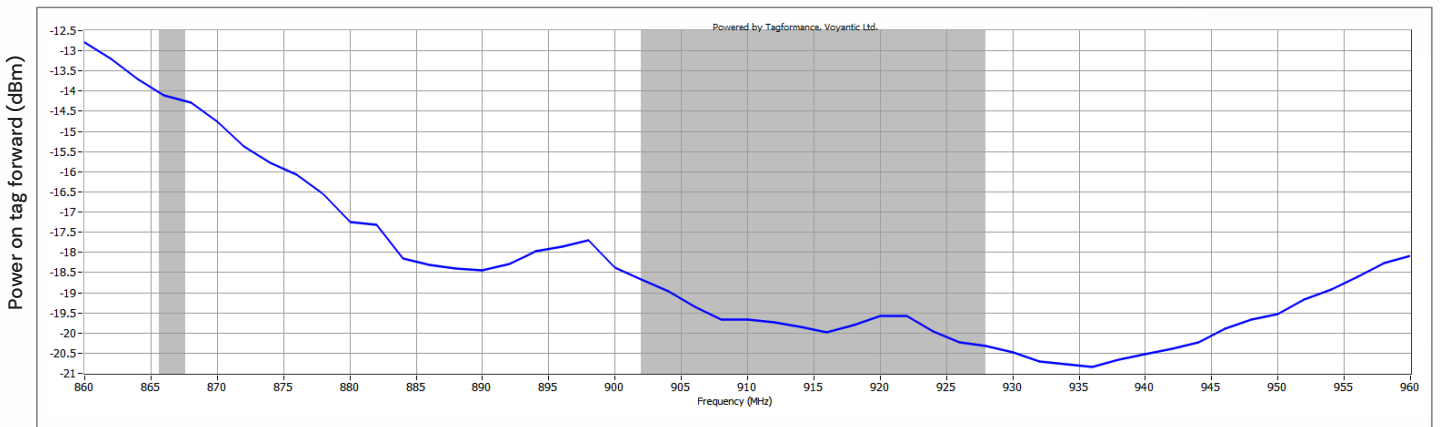


GB14R6

## Orientation Read Range (m)



## Sensitivity Results from Free Space (dBm)



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