



GB18R6-P RFID Inlay

Product Spec Sheet

Applications

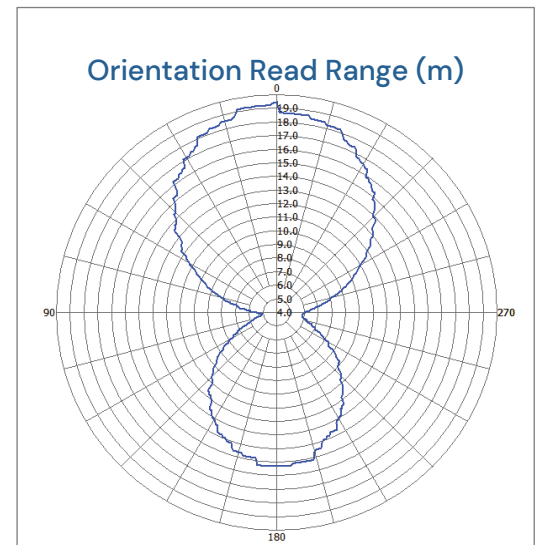
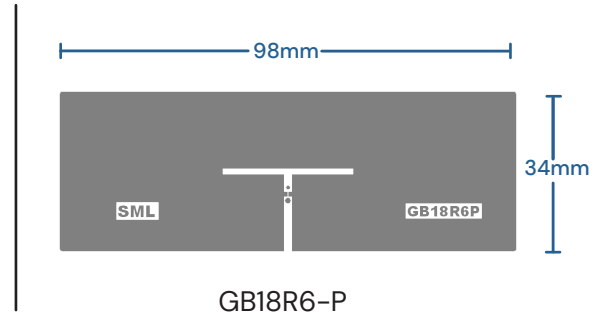
Automotive - Inventory Management - Supply Chain

Key Benefits

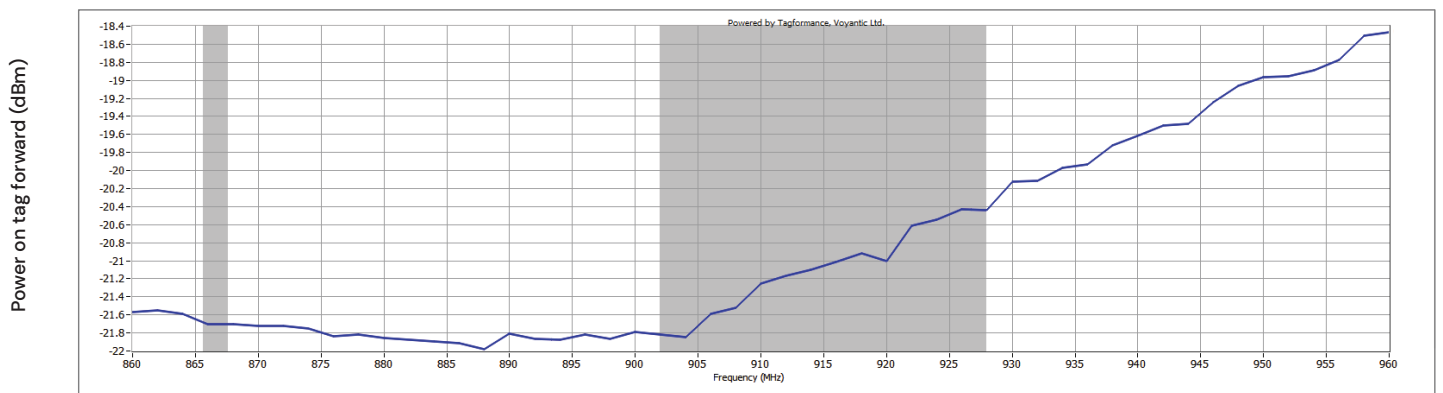
- ✓ Pre-Serialization of 96 bit EPC
- ✓ Excellent Performance
- ✓ Flexible Memory
- ✓ 3D Orientation Design

Technical Features

Antenna Size / Web Width	98 X 34 mm [3.86 X 1.34 in] / 110 mm [4.331 in]
Integrated Circuit (IC) Type	Impinj Monza R6-P
Operating Frequency	860 - 960MHz
RF Communications Protocol	ISO/IEC 18000-63 and EPC Global Class 1 Gen2
ARC Approved Spec	F, G, I, K, L, N, Q, W1, W2, W3, W4, W5, W6
Chip Memory	128 bits EPC + 32 bits User Memory
Inlay Substrate Material	PET
IC Features	Auto Adjust Technology, Brand Identifier, Pre-serialized 96bit EPC, Broad Bandwidth
Read Sensitivity	-20 dBm
Write Sensitivity	-16.7 dBm
Operating Temperature	-5°C to 60°C / 23°F to 140°F
Operating Humidity	20% - 60% RH



Sensitivity Results from Free Space (dBm)



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