

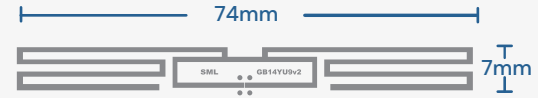
RFID Inlay - GB14YU9 v2

Applications

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

Key Benefits

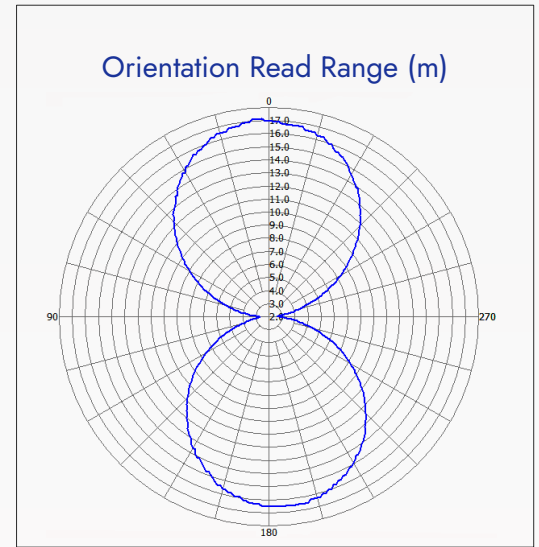
- ✓ Pre-Serialization of 96 bit EPC
- ✓ Excellent Performance
- ✓ Thin Antenna Profile
- ✓ Robust Performance on Variety of Materials
- ✓ Global Frequency Coverage



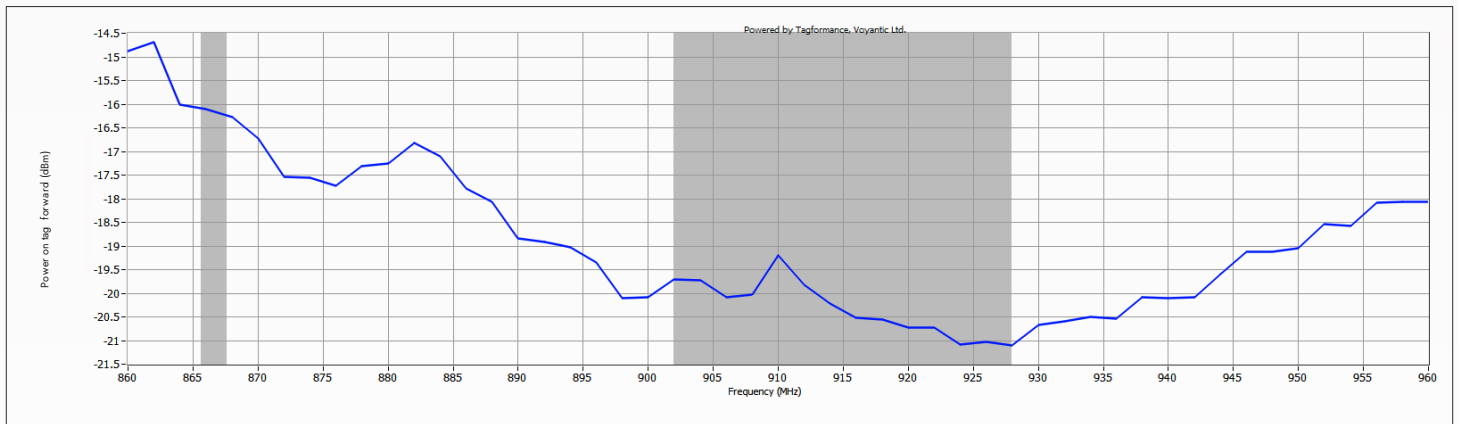
GB14YU9 v2

Technical Features

Antenna Size / Web Width	74 X 7 mm [2.91 X 0.276 in] / 85 mm [3.346 in]
Integrated Circuit (IC) Type	NXP U-CODE 9
Operating Frequency	860 - 960MHz
RF Communications Protocol	ISO/IEC 18000-63 and EPC Global Class 1 Gen2
ARC Approved Spec	N, Q, G, F, L, J, I, K, O, R, Y, W1, W2, W3, W4, W5, W6
Chip Memory	96 bits EPC
Inlay Substrate Material	PET
IC Features	Auto Adjust Technology, Brand Identifier, Pre-serialized 96bit EPC, Broad Bandwidth
Read Sensitivity	-24 dBm
Write Sensitivity	-22 dBm
Operating Temperature	-5°C to 60°C / 23°F to 140°F
Operating Humidity	20% - 60% RH



Sensitivity Results from Free Space (dBm)



For more information, please contact us at sml.com/requestinfo.



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