

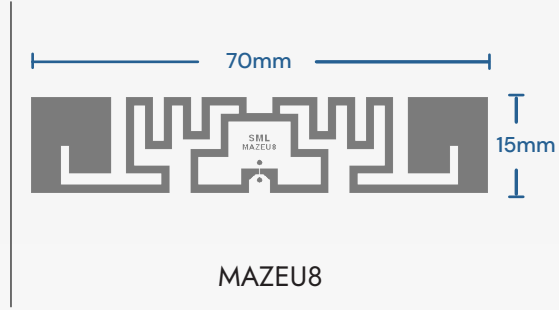
RFID Inlay - MAZEU8

Applications

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

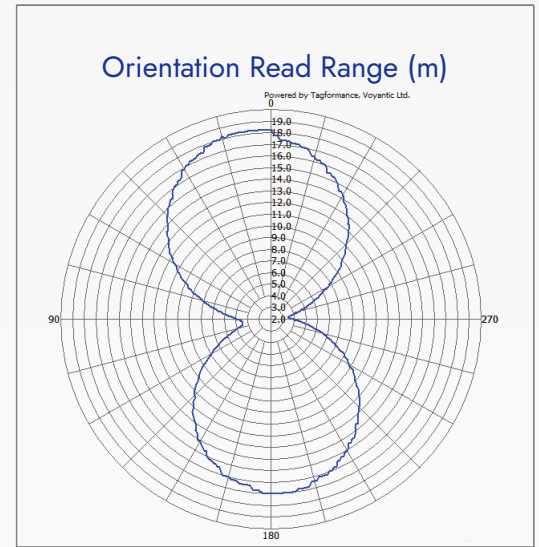
Key Benefits

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

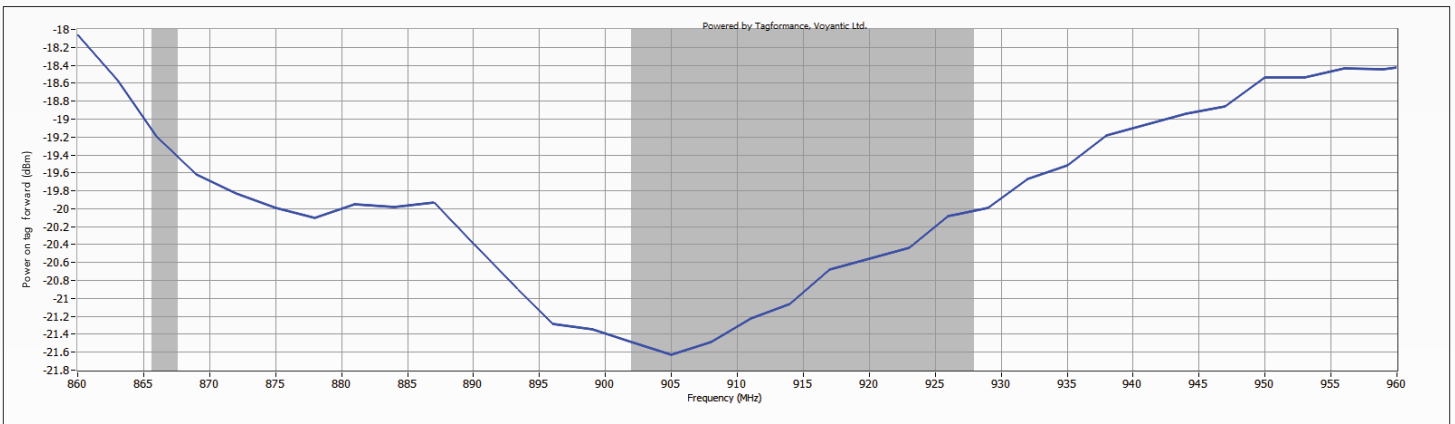


Technical Features

Antenna Size / Web Width	68 X 14 mm [2.68 X 0.551 in] / 76 mm [2.992 in]
Integrated Circuit (IC) Type	NXP UCODE 8
Operating Frequency	860 - 960MHz
RF Communications Protocol	ISO/IEC 18000-63 and EPC Global Class 1 Gen2
ARC Approved Spec	F, I, K, M, N, Q, G, L, R, W1, W2, W3, W4, W5, W6, Y, J
Chip Memory	128 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



Sensitivity Results from Free Space (dBm)



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