

RFID Inlay - GB12M700

Applications

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

Key Benefits

XLPM™ Super Low-Power
Permanent Memory

Robust Performance on
Variety of Materials

High Data Security and Data Retention

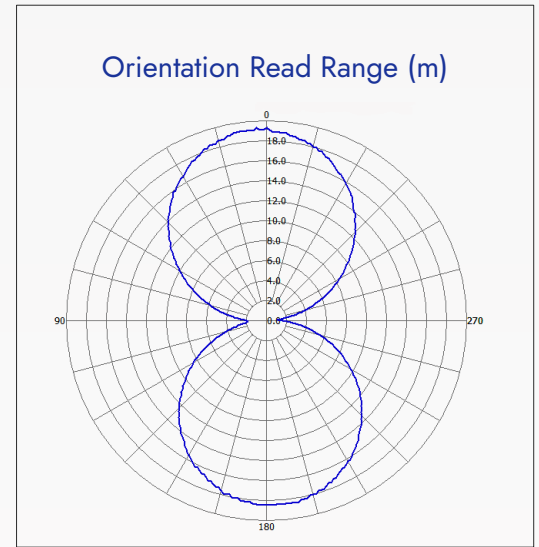
Global Frequency Coverage



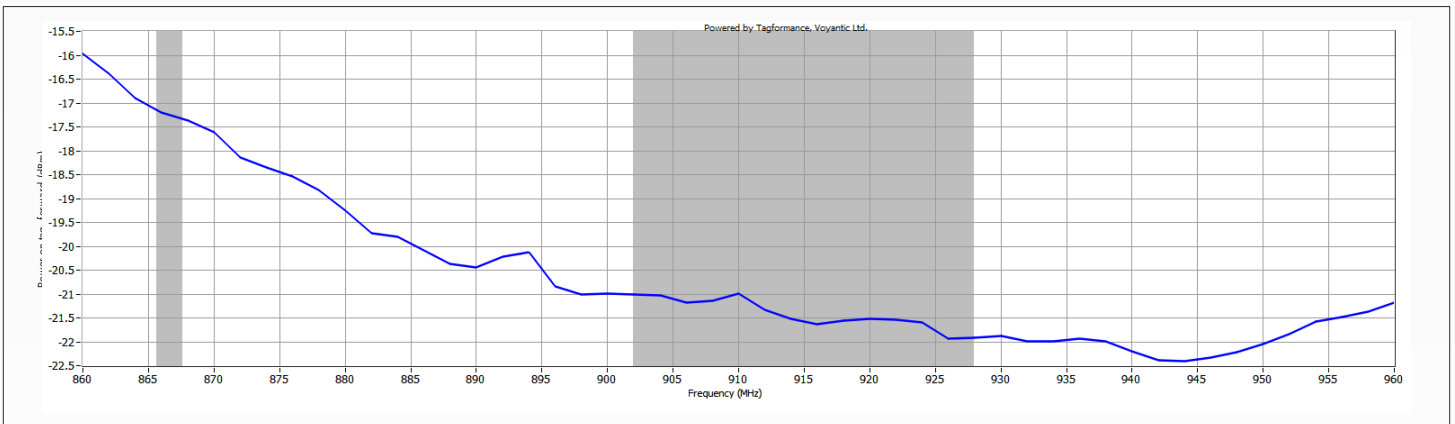
GB12M700

Technical Features

Antenna Size / Web Width	95 X 4 mm [3.74 X 0.16 in] / 106 mm [4.17 in]
Integrated Circuit (IC) Type	Impinj M700
Operating Frequency	860 - 960MHz
RF Communications Protocol	ISO/IEC 18000-6C and EPC Global Class Gen2
ARC Approved Spec	N, Q, G, F, L, J, I, K, R, Y, B1, O, W1, W2, W3, W4, W5, W6
Chip Memory	M730: 128bits EPC; M750: 96bits EPC
Inlay Substrate Material	PET
IC Features	Autotune Adaptive RF Tuning; Short-Range Mode; FastID High-Speed Reading; Self-Serialization
Read Sensitivity	-24 dBm
Write Sensitivity	-21 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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