

SML GB9R6 RFID Inlay

SML RFID Product Spec Sheet

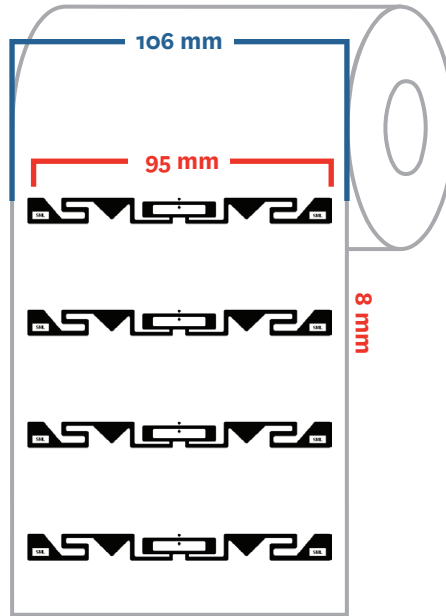
SML

Antenna Size: 95 X 8 mm
[3.74 X 0.31 in]

Web width: 106 mm [4.17 in]



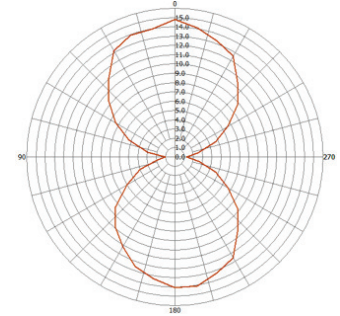
ARC APPROVED
(Auburn University)



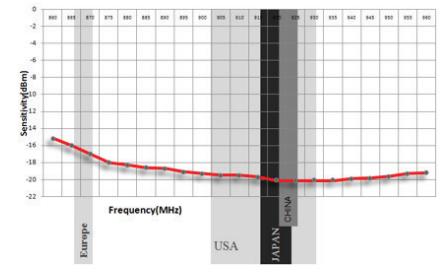
■ Web Width
■ Antenna Size

RF Sensitivity Performance:

Orientation Read Range (m)



Sensitivity Results from Free Space (dBm)



Market Applications:

- ◆ General use, windshield, apparel and retail, long read range, high dielectric materials, library

Key Benefits:

- ◆ Wide bandwidth with strong performance
- ◆ This tag is capable of all types of applications. If the size can fit, this inlay can almost tag anything

Attributes	SML GB9R6 RFID Inlay
Antenna Size	95 X 8 mm [1.18 X 0.59 in]
Web Width	106 mm [4.17 in]
Integrated Circuit (IC) Type	Impinj Monza R6
Operating Frequency	860 – 960MHz
RF Communications Protocol	EPC Global Class 1 Gen2 and ISO/IEC 18000-6C
ARC Approved Spec	Spec A, B, C, D, F, G, I, K, M, N, Q
Chip Memory	128/96 bits EPC
Inlay Substrate Material	PET
Features	AutoTune Technology
Read Sensitivity	-22.1 dBm
Write Sensitivity	-18.8 dBm
Operating Temperature	-5 °C to 60 °C / 23 °F to 140 °F
Operating Humidity	20% ~ 60% RH

For further inquiries, please contact SML RFID Team at:

info@sml-rfid.com