

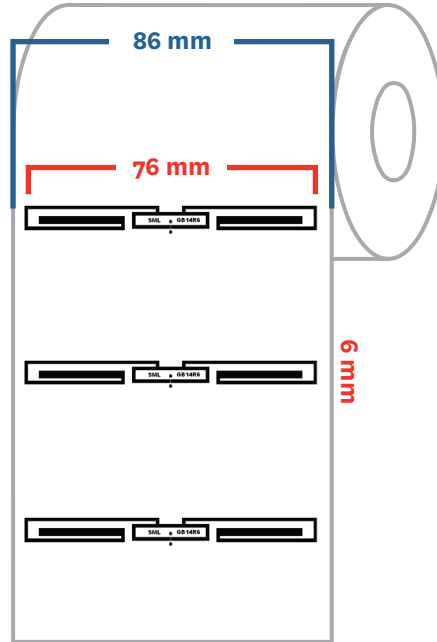
SML GB14R6 RFID Inlay

SML RFID Product Spec Sheet

SML

Antenna Size: 76 X 6 mm
[2.99 X 0.236 in]

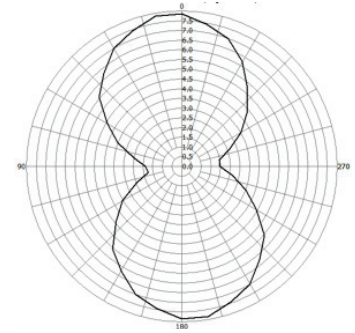
Web width: 86 mm [3.39 in]



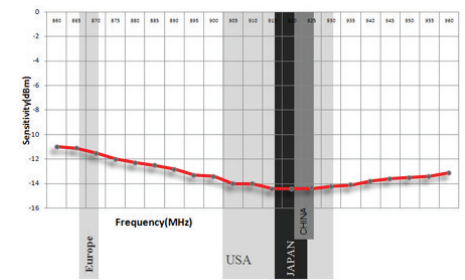
■ Web Width
■ Antenna Size

RF Sensitivity Performance:

Orientation Read Range (m)



Sensitivity Results from Free Space (dBm)



Market Applications:

- ◆ Cosmetics, wine bottles, books, furniture, apparels

Key Benefits:

- ◆ Wide bandwidth with strong performance

For further inquiries, please contact SML RFID Team at:

info@sml-rfid.com

Attributes	SML GB14R6 RFID Inlay
Antenna Size	76 X 6 mm [2.99 X 0.236 in]
Web Width	86 mm [3.39 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
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