## SML MAZE_R6 RFID Inlay

**SML RFID Product Spec Sheet**

### Antenna Size:
- **68 X 14 mm**
  - [2.75 X 0.50 in]

### Web Width:
- **100 mm**
  - [3.94 in]

### RF Sensitivity Performance:
- **Orientation Read Range (m):**
  - 68 mm
  - 100 mm

### Sensitivity Results from Free Space (dBm):
- **Web Width:** 100 mm [3.94 in]
- **Antenna Size:** 14 mm

### Market Applications:
- Item/asset tracking, including:
  - Pallet placards, cases, denim, poly bags, apparel bags and boxed items

### Key Benefits:
- Enhanced antenna design with improved forward and reverse link performance. This results in a greater overall read range across wider angles of orientation and improved performance in dense tag populations.
- Dynamic tuning. This means that the inlay is capable of instantaneously optimizing its read/write performance on different materials and tagged items.

### For further inquiries, please contact SML RFID Team at:
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