



## Long Range PCB RFID Tracking Tag with Metal Slot

### Functional Specifications:

<b>RFID Protocol:</b>	EPC Class1 Gen2, ISO18000-6C
<b>Frequency:</b>	(US) 902-928MHz, (EU) 865-868MHz
<b>IC type:</b>	NXP Ucode-8
<b>Memory:</b>	EPC 128 bits , User 0 bits, TID 96 bits
<b>Write Cycles:</b>	100,000 times
<b>Functionality:</b>	Read/write
<b>Data Retention:</b>	Up to 50 Years
<b>Applicable Surface:</b>	Metal Surfaces
<b>Read Range : (Fix Reader)</b>	Up to 10.0m, (US) 902-928MHz, on metal; Up to 10.3m, (EU) 865-868MHz, on metal;
<b>Read Range : (Handheld Reader)</b>	Up to 6.3m, (US) 902-928MHz, on metal; Up to 6.6m, (EU) 865-868MHz, on metal.
<b>Warranty:</b>	1 Year

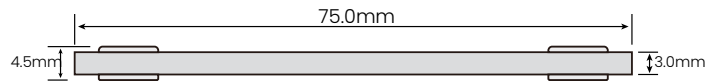
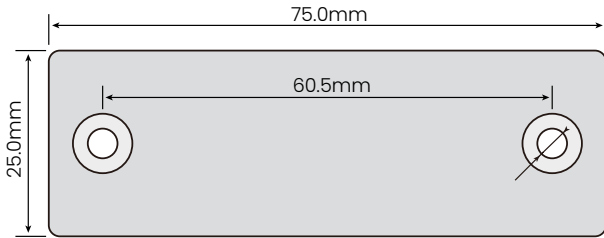
### Physical Specification:

<b>Size:</b>	75.0x25.0mm, (Hole: D4.0mm)
<b>Thickness:</b>	3.0mm
<b>Material:</b>	PCB
<b>Colour:</b>	Black
<b>Mounting Methods:</b>	Adhesive, Screw
<b>Weight:</b>	6.0g

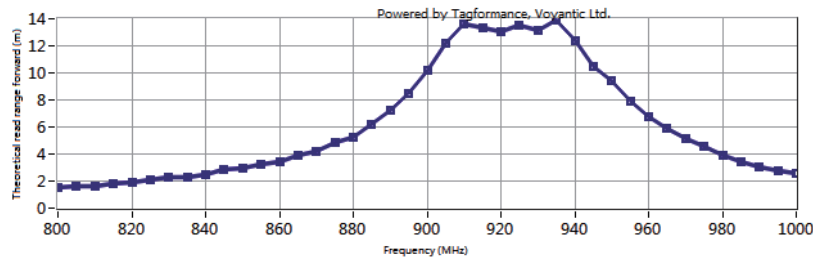
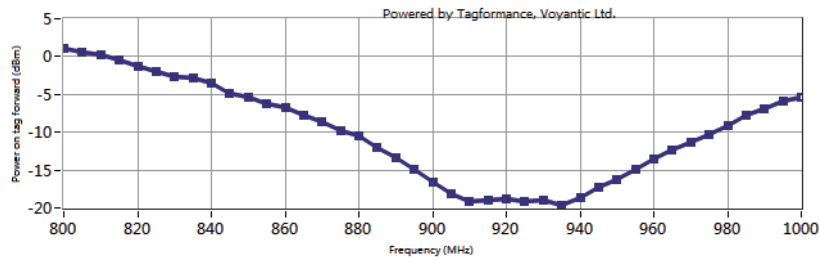
### Environmental Specification:

<b>IP Rating:</b>	IP68
<b>Storage Temperature:</b>	-40°C to +150°C
<b>Operation Temperature:</b>	-40°C to +100°C
<b>Certifications:</b>	Reach Approved, RoHS Approved, CE Approved

## Dimensions:



## PCB T7525U1:



## PCB T7525E1:

