

UHF Metal Tag



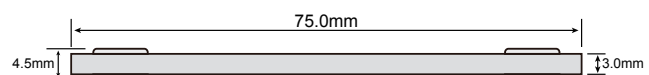
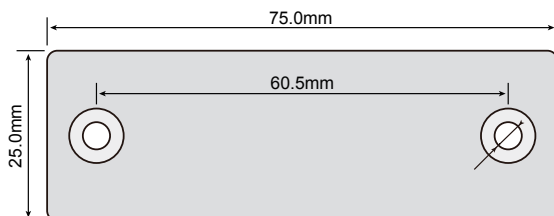
Functional Specifications:

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

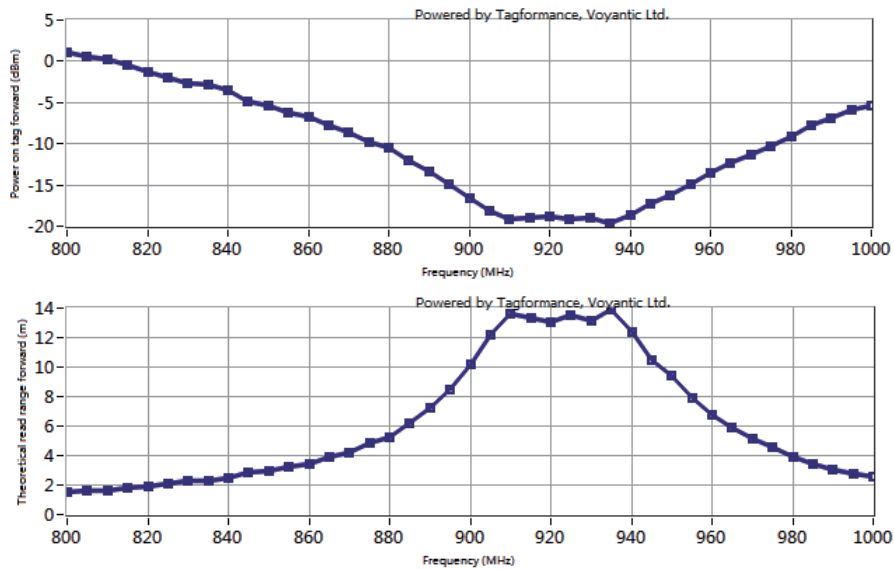
Physical Specification:

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

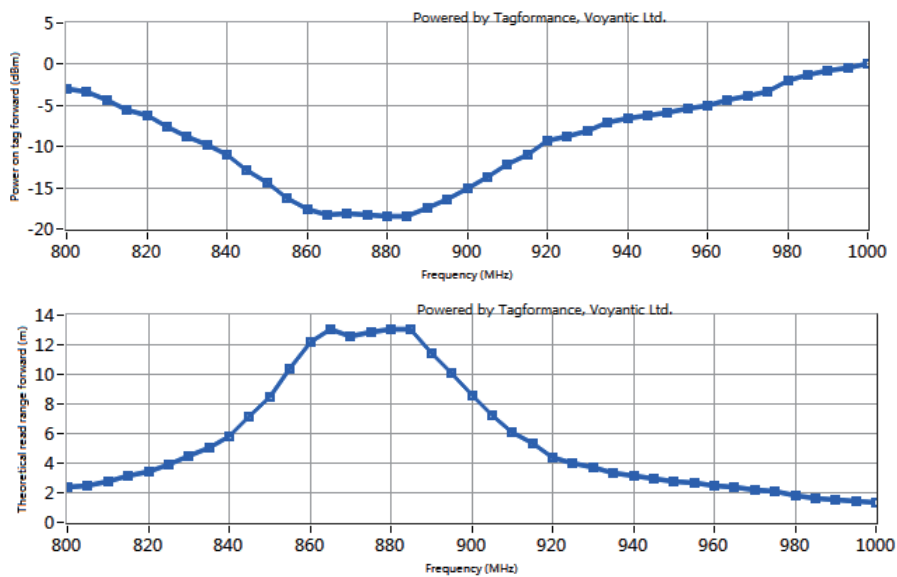
Dimensions:



PCB7525U1:



PCB7525E1:



Environmental Specification:

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