

Focus on UHF Special Tag

PCB13060



Extra long read range on-metal RFID tags

Applications:

Outdoor signs identification,
Doorplate recognition,
Security patrol signs tracking.

PCB13060

Product Datasheet



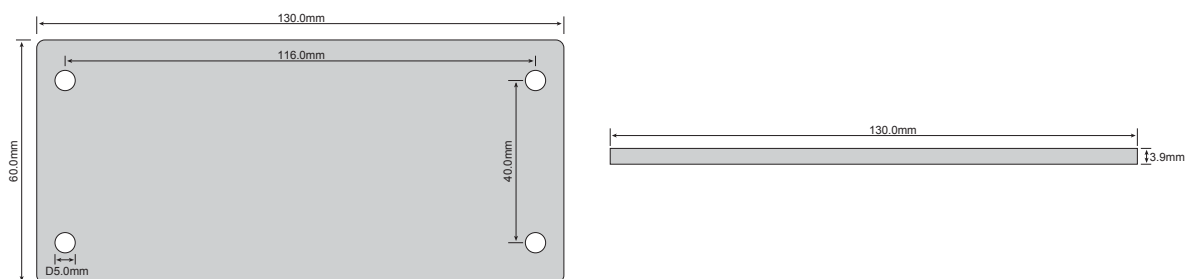
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	NXP U CODE 8
Memory:	EPC 128bits , USER 0bits, TID96bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	Up to 21.0m, (US) 902-928MHz, on metal Up to 15.0m, (EU) 865-868MHz, on metal
Read Range : (Handheld Reader)	Up to 9.0m, (US) 902-928MHz, on metal Up to 7.0m, (EU) 865-868MHz, on metal
Warranty:	1 Year

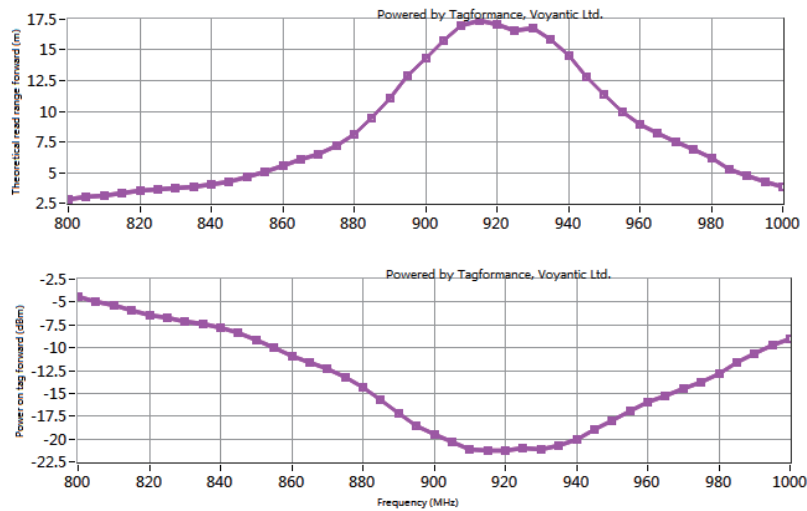
Physical Specification:

Size:	130.0x60.0mm, (Hole: D5.0mmx4)
Thickness:	3.9mm
Material:	PCB
Colour:	Black
Mounting Methods:	Adhesive, Screw
Weight:	61.0g

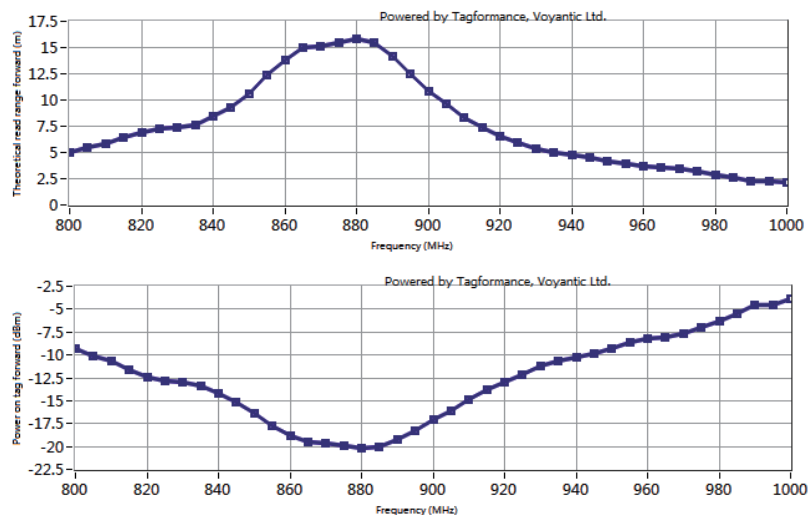
Dimensions:



PCB13060U1:



PCB13060E1:



Environmental Specification:

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

Order information:

PCB13060U1:	(US) 902-928MHz,
PCB13060E1:	(EU) 865-868MHz