

**SCIVAS LIMITED****YOUR VISION, OUR FREQUENCY****RFID Tags & Smart Cards, Precision-Engineered for Global Markets.**WEBSITE: www.scivas.com

TEL: +86-20-87097510

Product Model: P6020L / P6020LM



P6020L
(Off-metal)



P6020LM
(On-metal)

Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C	
Frequency:	902Mhz to 928Mhz	
IC type:	XBL2005-KX	
Memory:	EPC 128bits USER 1312 bits, TID 96bits	
Write Cycles:	1 time	
Functionality:	Read/write	
Data Retention:	Up to 50 Years	
Applicable Surface:	P6020L: Non-metallic surface	P6020LM: Metal Surfaces
Read Range : (Fix Reader)	P6020L: 9.0m, Off Metal	P6020LM: 7.5m, On Metal
Read Range : (Handheld Reader)	P6020L: Up to 6.0m, Handheld reader ; light-on read range up to 3.0m, Non-metallic surface.	P6020LM: Up to 5.0m, Handheld reader ; light-on read range up to 3.0m, Metallic surface .
Warranty:	1 Year	

Physical Specification:

Size:	P6020L: 60.0x20.0mm	P6020LM: 60.0x20.0mm
Thickness:	P6020L: 1.0mm(Off-metal)	P6020LM: 3.0mm(On-metal)
Material:	P6020L: PCB	P6020LM: PCB
Colour:	P6020L: Black	P6020LM: Black
Mounting Methods:	P6020L: Adhesive	P6020LM: Adhesive
Weight:	P6020L: 2.5g	P6020LM: 7.5g



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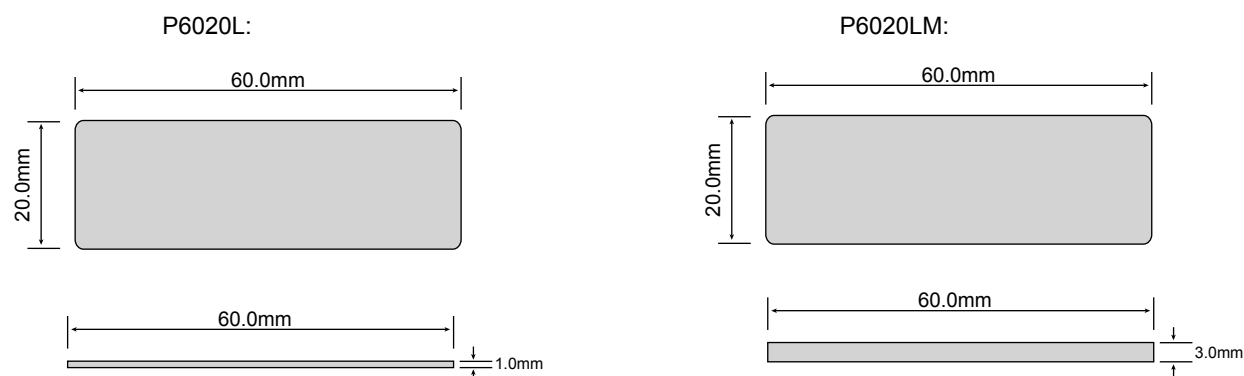
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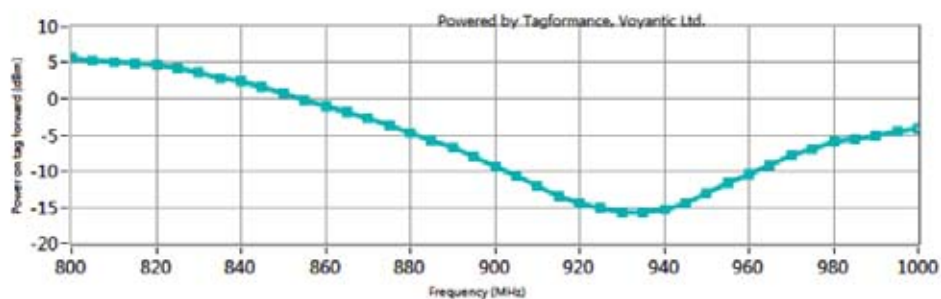
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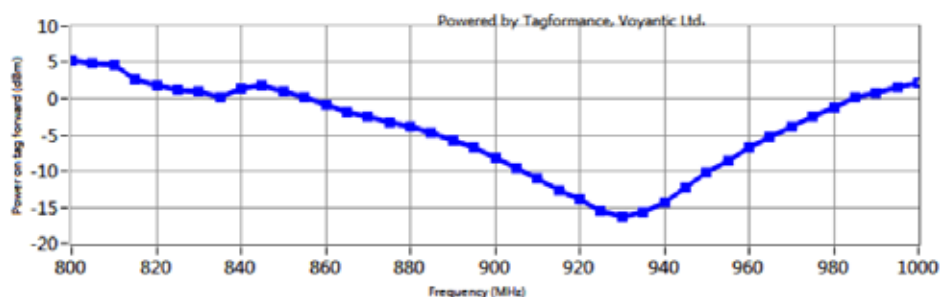
Dimensions:



P6020L:



P6020LM:



Environmental Specification:

IP Rating: IP67

Storage Temperature: -20°C to +80°C

Operation Temperature: -20°C to +80°C

Certifications: Reach Approved, RoHS Approved, CE Approved