



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: P4529-1



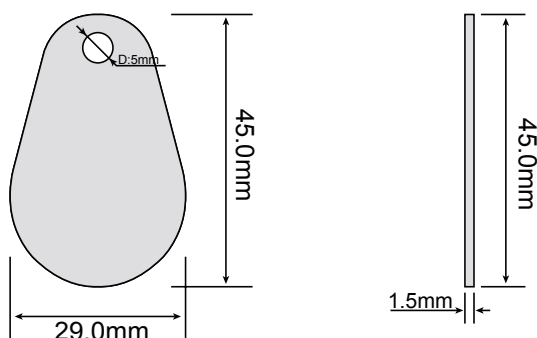
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	NXP UCODE 8
Memory:	EPC 128bits , USER 0bits, TID 96bits
Write Cycles:	Minimum 100,000 times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Non Metal Surfaces
Read Range : (Fix Reader)	3.0m - (US) 902-928MHz, off metal, 6.2m - (EU) 865-868MHz, off metal.
Read Range : (Handheld Reader)	2.0m - (US) 902-928MHz, off metal, 3.1m - (EU) 865-868MHz, off metal.
Warranty:	1 Year

Physical Specification:

Size:	45.0x29.0mm, (Hole: D5.0 mm)
Thickness:	1.5mm
Material:	PCB
Colour:	Black
Mounting Methods:	Metal ring
Weight:	3.0g

Dimensions:





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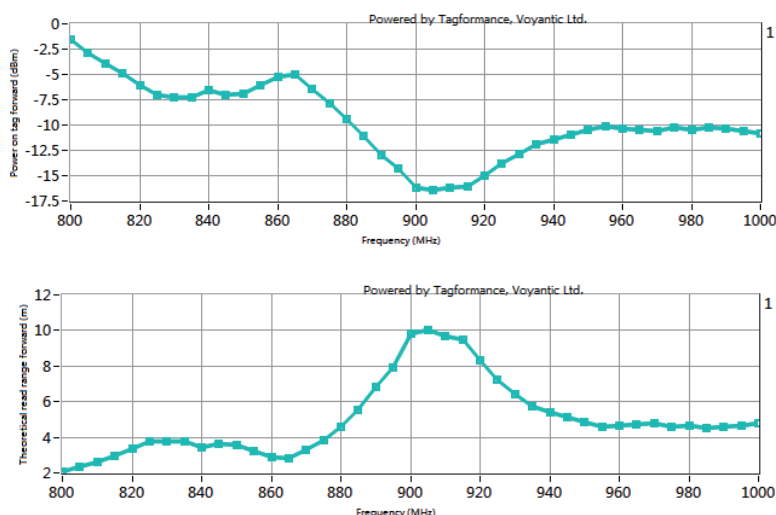
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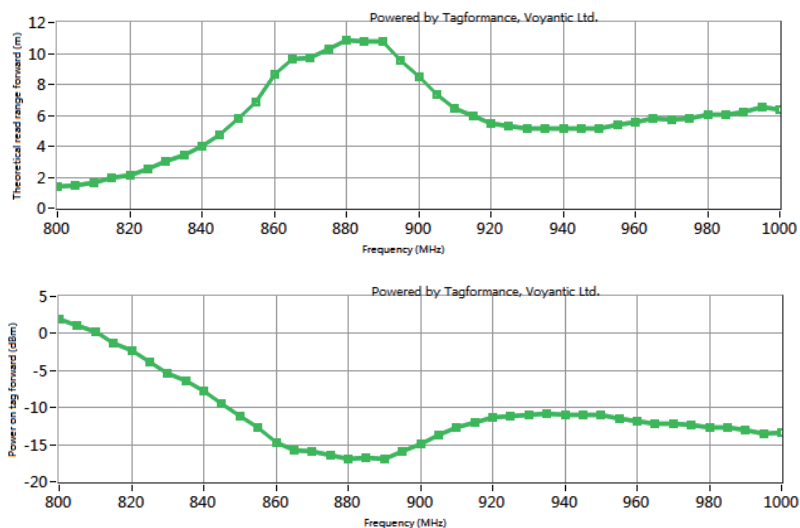
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US:



EU:



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