



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: TPU9018-1

Flexible Tag on non-metallic surface



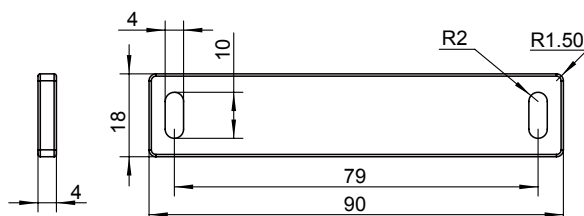
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	Global 840Mhz to 960Mhz
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	non Metal Surfaces
Read Range : (Fix Reader)	Up to 7.5M, off metal
Read Range : (Handheld Reader)	Up to 5.0M, off metal
Warranty:	1 Year

Physical Specification:

Antenna Size:	90x18mm, hole: 10x4mm
Thickness:	4mm
Material:	TPU
Colour:	Blue, Red, Yellow, Green, Black, White
Mounting Methods:	Cable tie
Weight:	8g

Dimensions:





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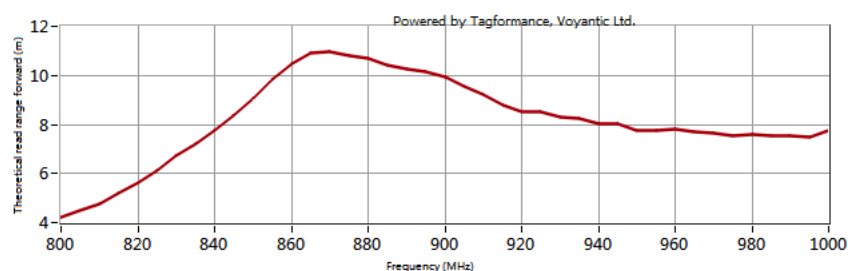
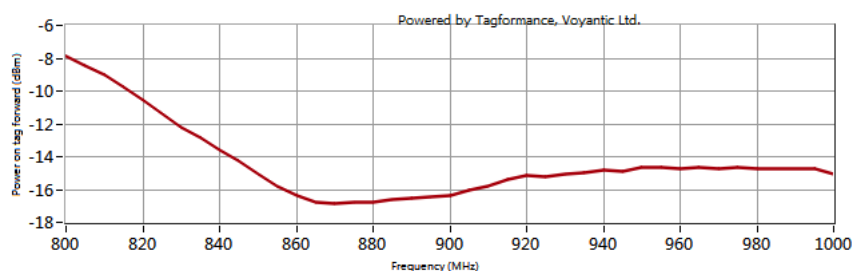
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Environmental Specification:

IP Rating: IP68

Storage Temperature: -40°C to +100°C

Operation Temperature: -40°C to +100°C

Certifications: Reach Approved, RoHS Approved, CE Approved

Order information:

TPU9018-1: Global 840Mhz to 960Mhz