Focus on UHF Special Tag

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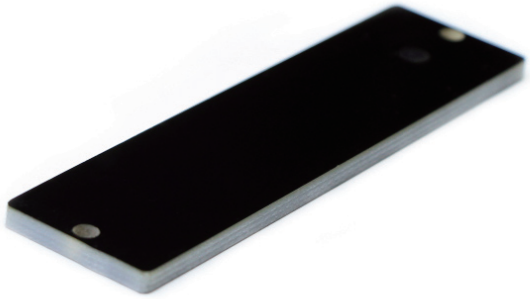
PCB9525

UHF Metal Tag **Everest Series:**



Colour: Black Red Blue Green White

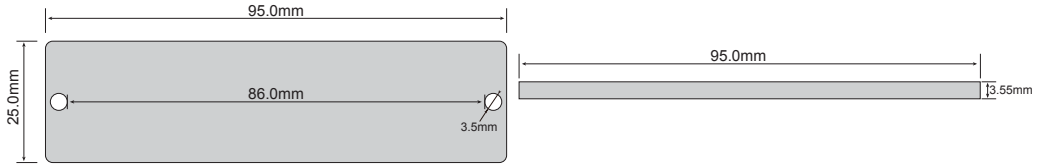
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-3, Impinj Monza 4QT
Memory:	EPC 96 bits (Up to 480 bits) , USER 512 bits, TID 64 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 9.5m, (US) 902-928MHz, on metal Up to 9.6m, (EU) 865-868MHz, on metal
Read Range: (Handheld Reader)	Up to 5.8m, (US) 902-928MHz, on metal Up to 4.3m, (EU) 865-868MHz, on metal
Warranty:	1 Year

Physical Specification:

Size:	95.0x25.0mm, (Hole: D3.5mmx2)
Thickness:	3.55 mm
Material:	PCB
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive, Screw
Weight:	18.0g

Dimensions:



REACH COMPLIANT RoHS COMPLIANT CE

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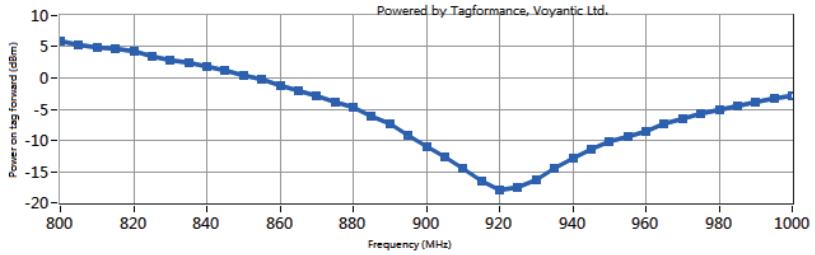
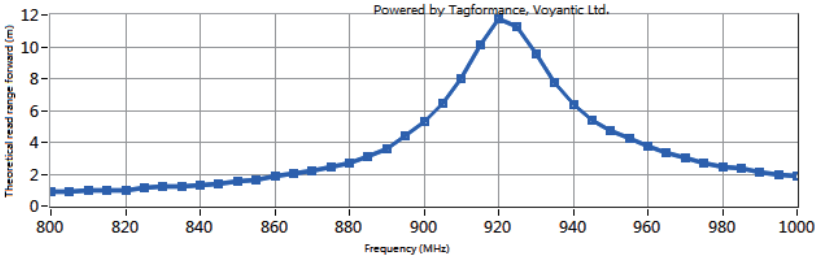
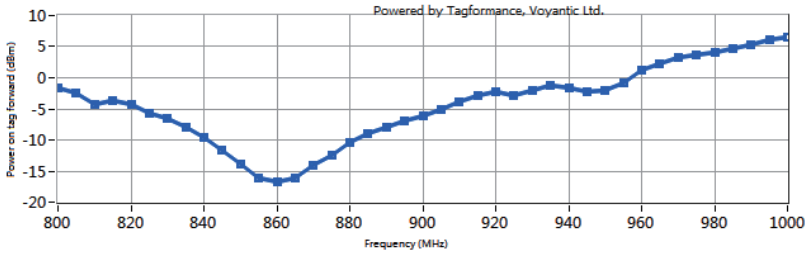
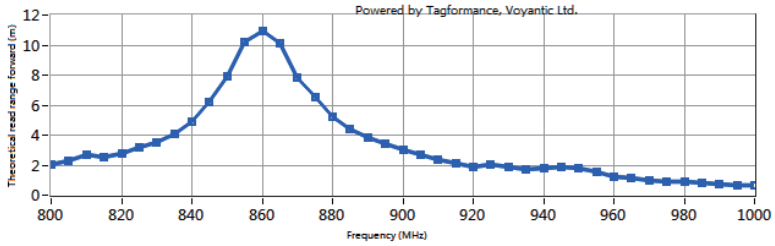
PCB9525U3:





PCB9525E3:





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

Order information:

PCB9525U3:	(US) 902-928MHz,
PCB9525E3:	(EU) 865-868MHz