Focus on UHF Special Tag

BACHDUY TECHNOLOGY CO., LTD
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Colour: Black Red Blue Green White

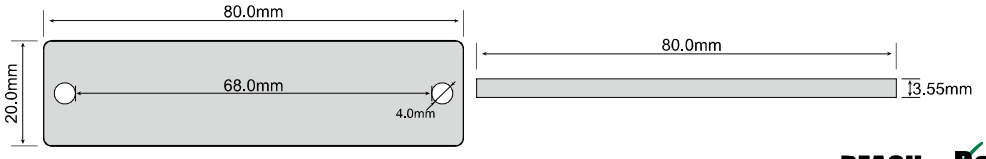
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	Up to 9M - (US) 902-928MHz, on metal Up to 9M - (EU) 865-868MHz, on metal
Read Range : (Handheld Reader)	Up to 5M - (US) 902-928MHz, on metal Up to 5M - (EU) 865-868MHz, on metal
Warranty:	1 Year

Physical Specification:

Size:	80x20mm, (Hole: D4mm)
Thickness:	3.55mm
Material:	FR4 (PCB)
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive, Screw
Weight:	12.0g

Dimensions:



REACH COMPLIANT RoHS COMPLIANT CE

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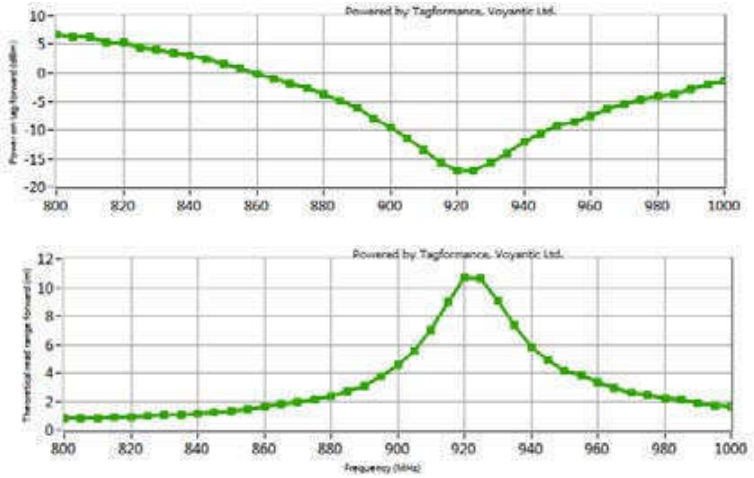
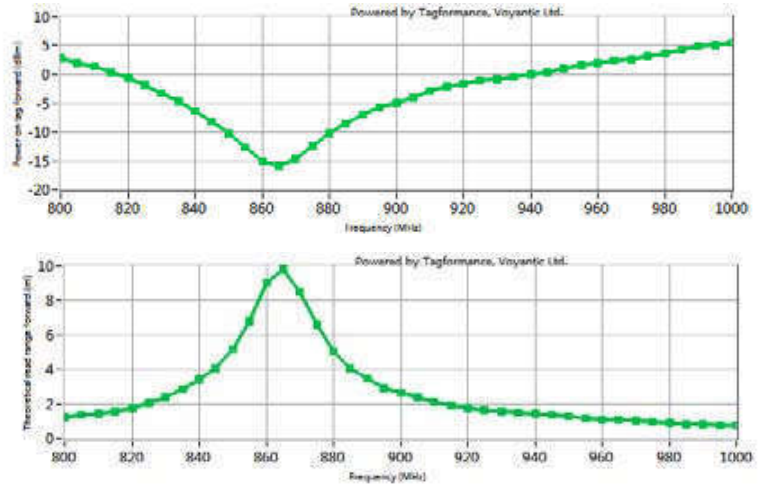
8020U



8020E



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:

PCB8020U1	(US) 902-928MHz,
PCB8020E1	(EU) 865-868MHz

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