

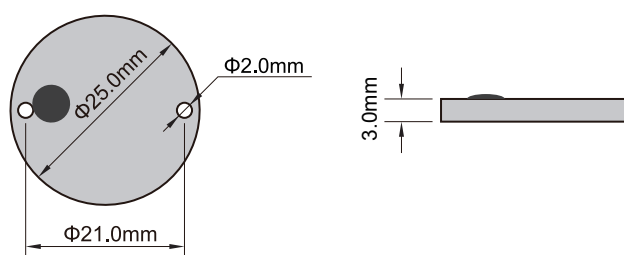
UHF Metal Tag

**Functional Specifications:**

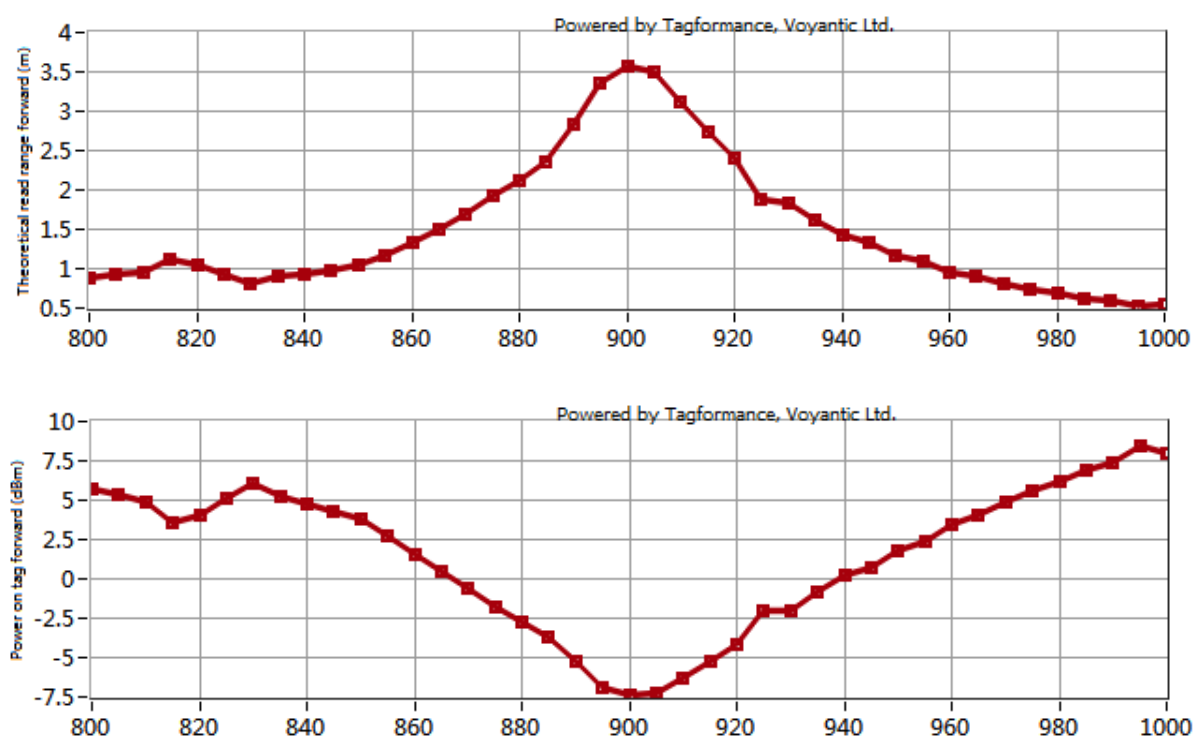
RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz
IC type:	Alien Higgs-9
Memory:	EPC 96 bits (Up to 496 bits) , User 688 bits, TID 48 bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	2.3m, (US) 902-928MHz, on metal;
Read Range : (Handheld Reader)	1.1m, (US) 902-928MHz, on metal.
Warranty:	1 Year

Physical Specification:

Size:	D25.0mm, (Hole: D2.0mmx2)
Thickness:	3.0mm
Material:	PCB
Colour:	Black
Mounting Methods:	Adhesive, Screw
Weight:	3.5g

Dimensions:

PCBD25U1:



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:

PCBD25U1:	(US) 902-928MHz
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