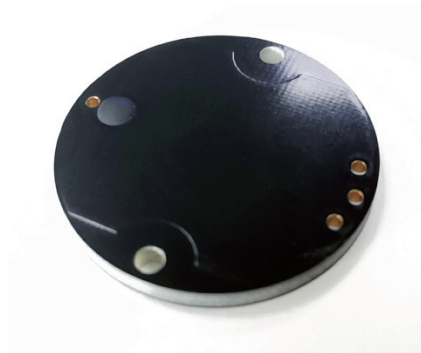


UHF Metal Tag



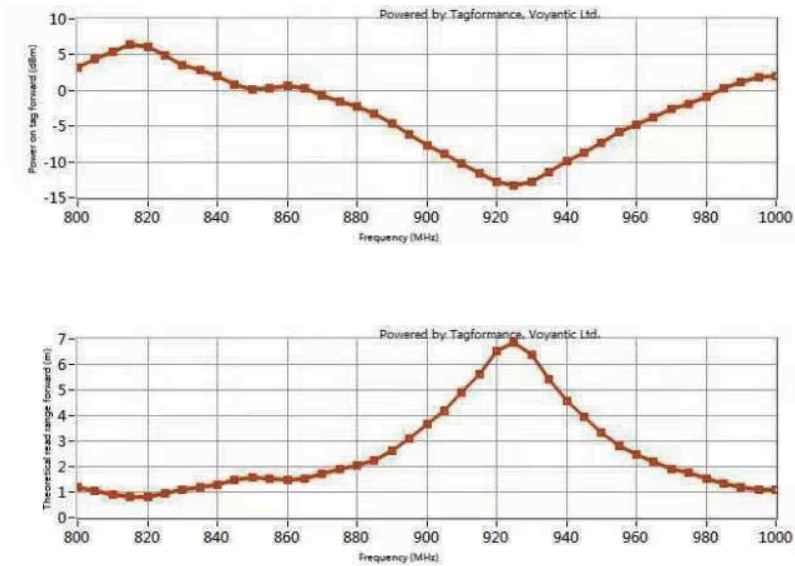
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	5.5m - (US) 902-928MHz, on metal
Read Range : (Handheld Reader)	2.8m - (US) 902-928MHz, on metal
Warranty:	1 Year

Physical Specification:

Size:	D38mm,(Hole: D3mmx2)
Thickness:	3.0mm without IC bump, 3.89mm with IC bump
Material:	PCB
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive,Screw
Weight:	7.4g

PCBD38U1:



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:

PCBD38:	(US) 902-928MHz,
PCBD38:	(EU) 865-868MHz

Dimensions:

