

UHF Metal Tag **Atom Series:**

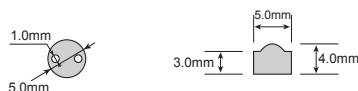


Functional Specifications:

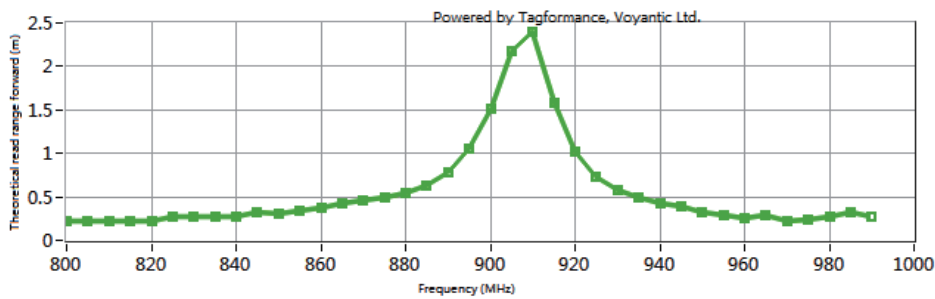
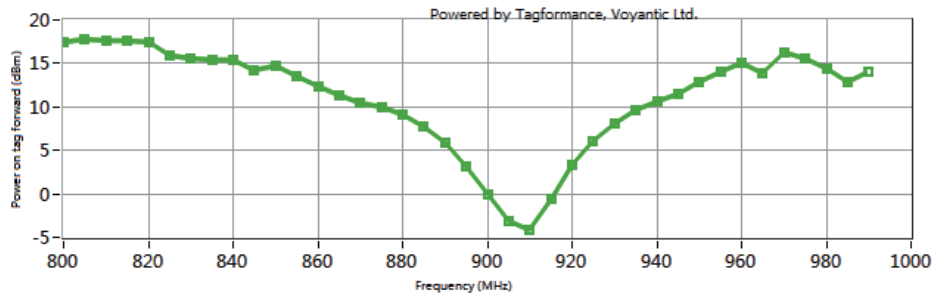
RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz
IC type:	Ucode-8
Memory:	EPC 128bits , USER 0bits, TID 96bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	80cm - (US) 902-928MHz, on metal
Read Range : (Handheld Reader)	50cm - (US) 902-928MHz, on metal
Warranty:	1 Year

Physical Specification:

Size:	Diameter5mm
Thickness:	4.0mm with IC bump
Material:	FR4 (PCB)
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive
Weight:	0.5g



D5(US):



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:

D5U1	(US) 902-928MHz
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