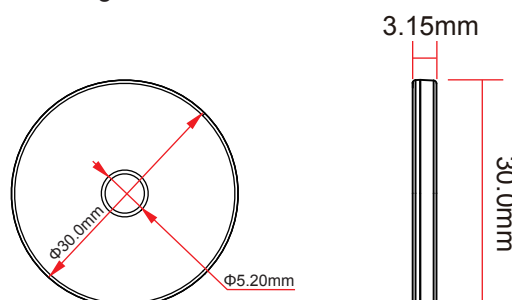


**Functional Specifications:**

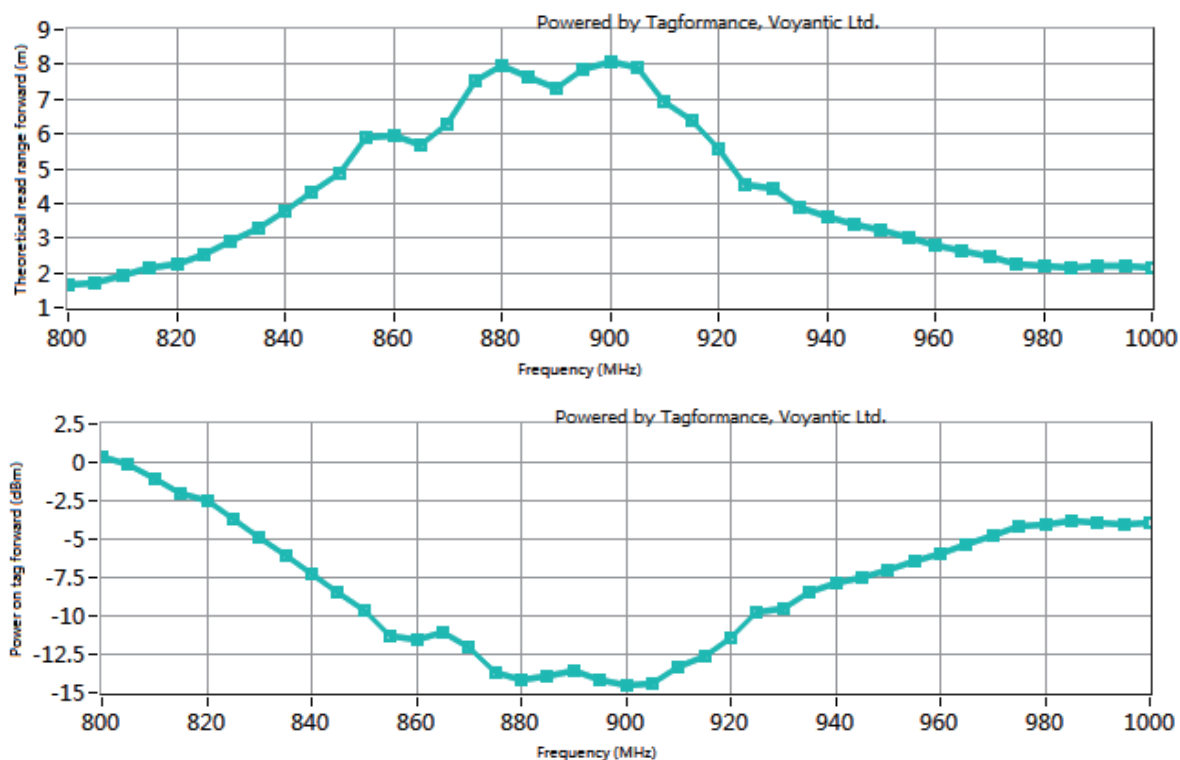
RFID Protocol:	ISO18000-3M1, ISO15693
Frequency:	Global 840Mhz to 960Mhz
IC type:	NXP Ucode 9
Memory:	EPC 96 bits , User 0 bits, TID 96 bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	10 Years
Applicable Surface:	Non Metal Surfaces
Read Range : (Fix Reader)	3.0m, (US) 902-928MHz, Off metal 2.3m, (EU) 865-868MHz, Off metal
Read Range : (Handheld Reader)	1.5m, (US) 902-928MHz, Off metal 1.1m, (EU) 865-868MHz, Off metal
Warranty:	1 Year

Physical Specification:

Size:	D30.0mm,(Hole: D5.2mm)
Thickness:	3.15mm
Material:	PPS
Colour:	Black
Mounting Methods:	Adhesive,Screw
Weight:	3.5g

Dimensions:

D30:

**Environmental Specification:**

IP Rating:	IP68(valid within 90°C)
Withstands Exposure To:	Fuel B, mineral oil, petroleum, salt mist, vegetable oil;
Storage Temperature:	-30°C to +90°C (Withstand 150°C for 24 hours; 200°C for one hour, withstand five times with intervals; 260°C for 5 minutes, withstand 10 times with intervals)
Operation Temperature:	-30°C to +90°C
Certifications:	Reach Approved, RoHS Approved, CE Approved