



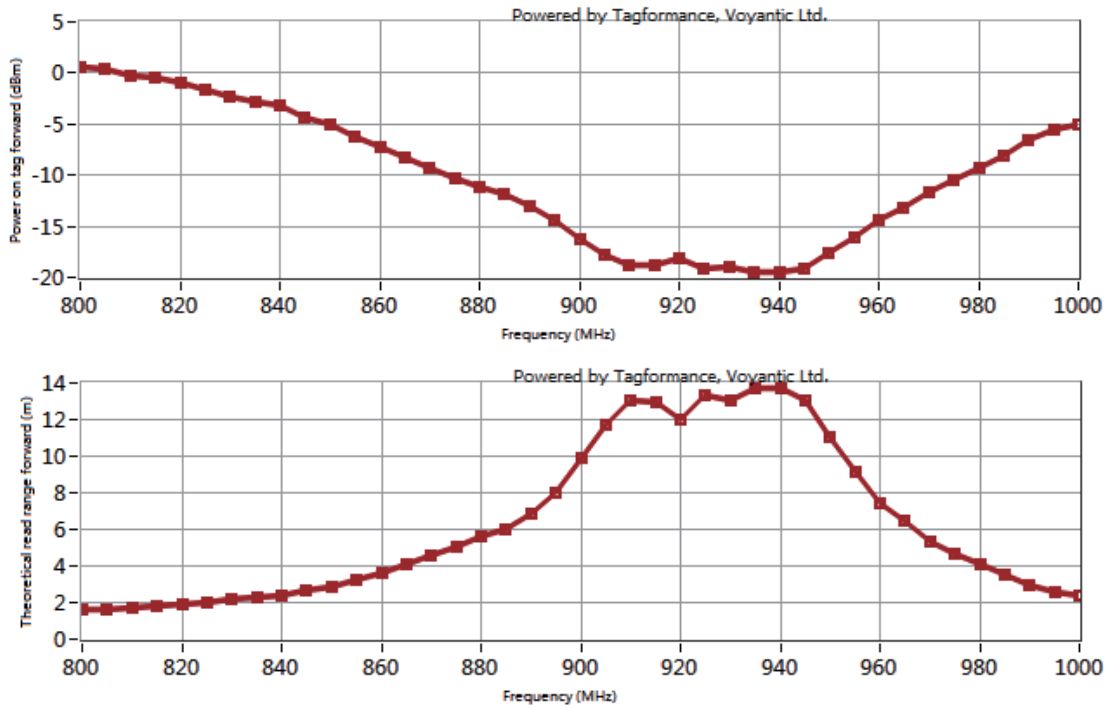
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	US(902-928MHZ), EU(865-868MHZ)
IC type:	NXP UCODE 8
Memory:	EPC 128 bits, USER 0 bits, TID 96 bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	6.6m, (US) 902-928MHz, On Metal; 6.8m, (EU) 865-868MHz, On Metal;
Read Range : (Handheld Reader)	3.5m, (US) 902-928MHz, On Metal; 3.6m, (EU) 865-868MHz, On Metal.
Warranty:	1 Year

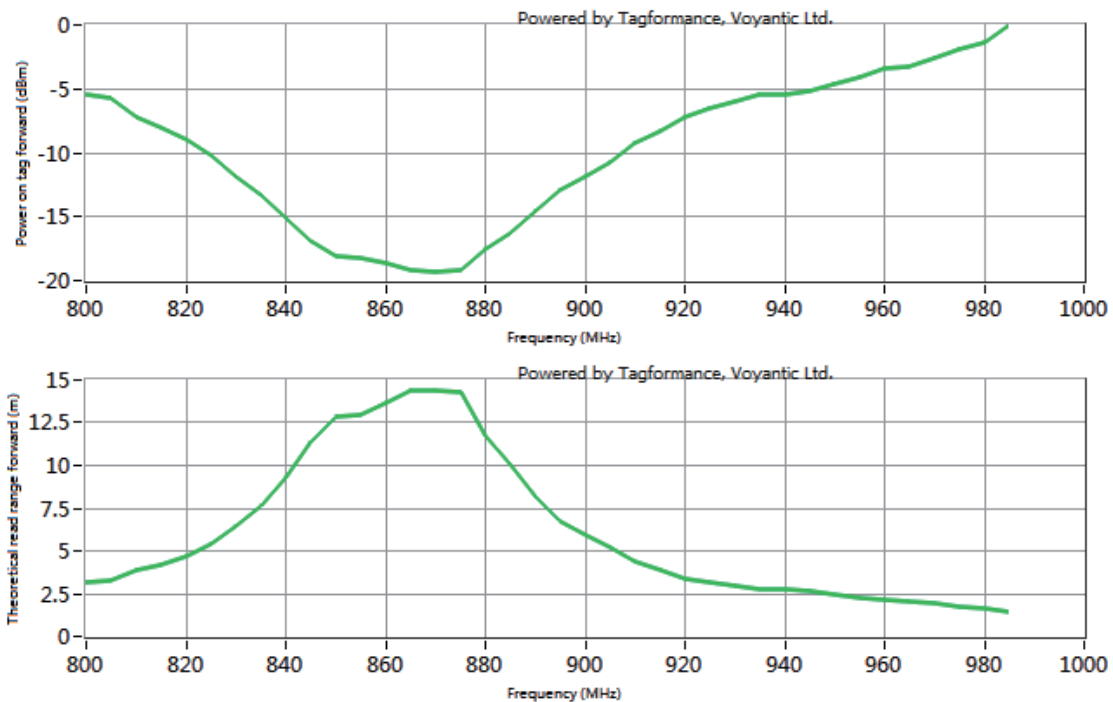
Physical Specification:

Size:	41.0x29.0mm, Hole: D2.6mmx4
Thickness:	11.8mm
Material:	PPS
Colour:	Black
Mounting Methods:	Screw - Socket head cap screw(M2)
Weight:	21.0g

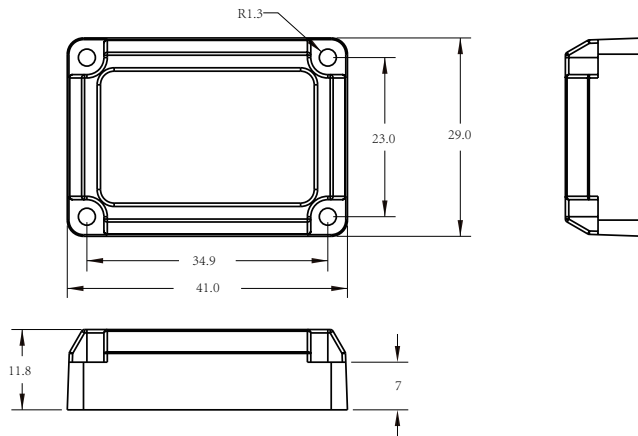
Devil-3002SU2:



Devil-3002SE1:



Dimensions:



Environmental Specification:

IP Rating:	IP68, IP69K
Withstand PH:	PH0 to PH14, and all other liquid that PPS can handle with.
Storage Temperature:	-60°C to +180°C
Operation Temperature:	-40°C to +150°C
Reliability testing terms and results:	<ol style="list-style-type: none"> 1. Heating in oven at 200°C for 4 hours; 2. Soaking in water 2 meters depth for 8 hours immediately; 3. Cleaning with ultrasonic at 70°C for 90 minutes; 4. 200Kpa pressure test for 2 hours under the high temperature and high humidity; After running 30 circles the above steps ,the tags with no damage.
Compression strength:	150Mpa
Certifications:	Reach Approved, RoHS Approved, CE Approved.