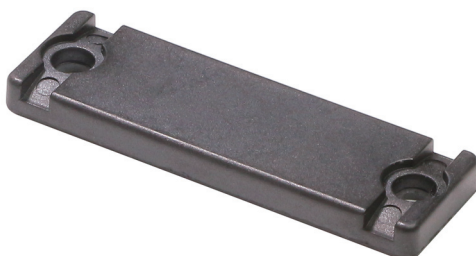


Focus on UHF Special Tag

UHF Metal Tag



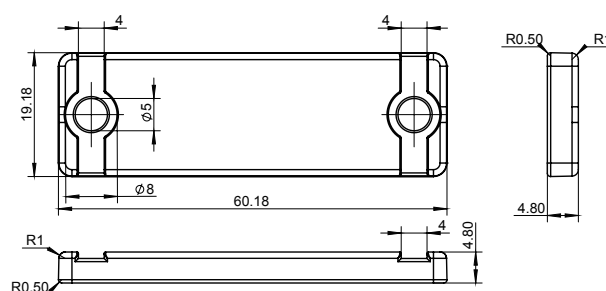
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
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:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	6.0m, (US) 902-928MHz, On metal 5.4m, (EU) 865-868MHz, On metal
Read Range : (Handheld Reader)	2.5m, (US) 902-928MHz, On metal 2.3m, (EU) 865-868MHz, On metal
Warranty:	1 Year

Physical Specification:

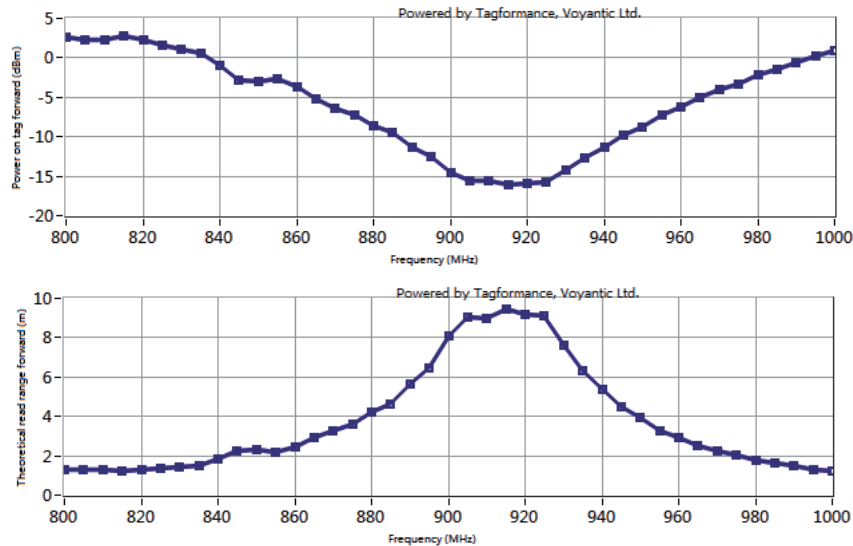
Size:	60.0x19.0mm, (Hole: D5mmx2)
Thickness:	4.8mm
Material:	PPS
Colour:	Black
Mounting Methods:	Adhesive, Screw, binding
Weight:	13.0g

Dimensions:

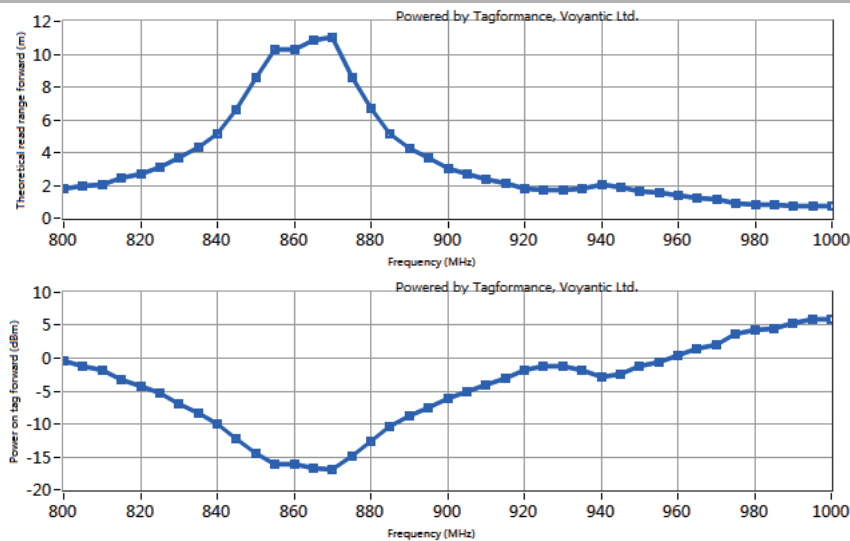


Focus on UHF Special Tag

OPP6019U1:



OPP6019E1:



Environmental Specification:

IP Rating:	IP68(valid within 90°C)
Withstands Exposure To:	Fuel B, mineral oil, petroleum, salt mist, vegetable oil; -30°C to +90°C
Storage Temperature:	(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