

UHF Metal Tag **Dolphin Series:**



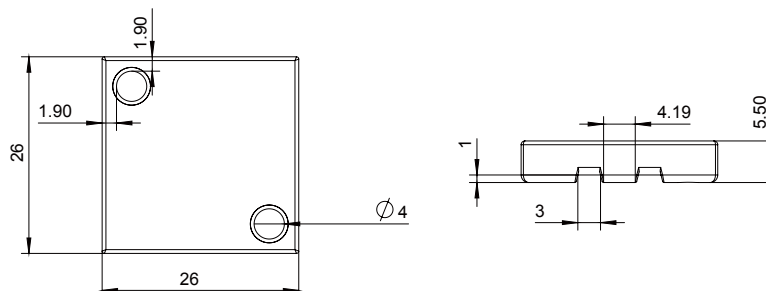
**Functional Specifications:**

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	260cm - (US) 902-928MHz; 250cm - (EU) 865-868MHz, On metal 130cm - (US) 902-928MHz; 120cm - (EU) 865-868MHz, Off metal
Read Range : (Handheld Reader)	190cm - (US) 902-928MHz; 150cm - (EU) 865-868MHz, On metal 100cm - (US) 902-928MHz; 90cm - (EU) 865-868MHz, Off metal
Warranty:	1 Year

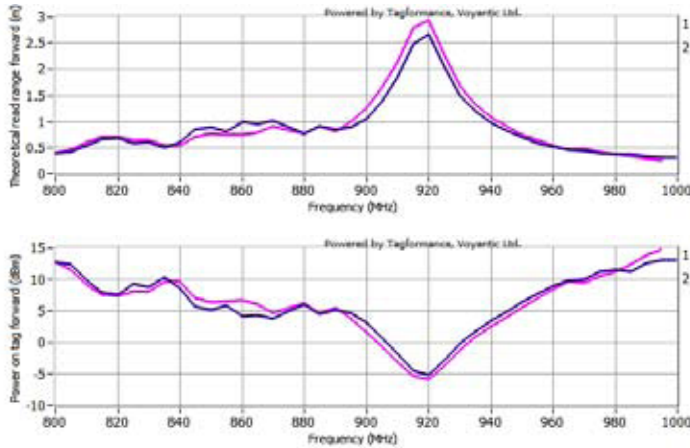
**Physical Specification:**

Size:	26x26mm, (Hole: D4mmx2)
Thickness:	5.5mm
Material:	PPS shell, PCB Antenna
Colour:	Black
Mounting Methods:	Adhesive, Screw, binding
Weight:	6.6g

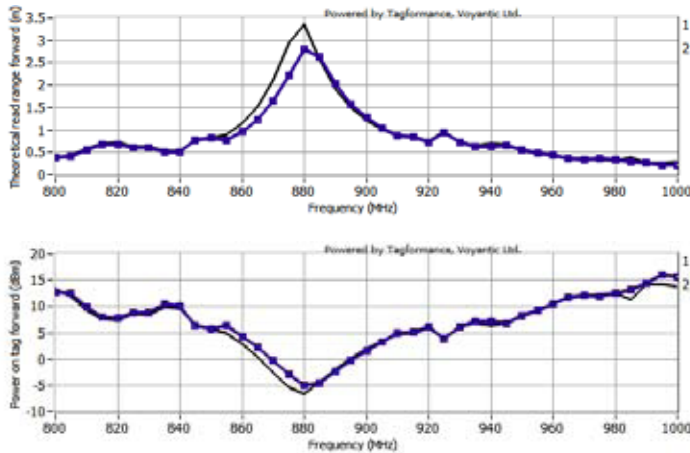
**Dimensions:**



**OPP2626U1:**



**OPP2626E1:**



**Environmental Specification:**

IP Rating:	IP68
Withstands Exposure To:	Fuel B, mineral oil, petroleum, salt mist, vegetable oil;
Storage Temperature:	-40°C to +100°C (230°C for 30 minutes, 180°C for 120minutes)
Operation Temperature:	-40°C to +100°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

**Order information:**

OPP2626U1:	(US) 902-928MHz,
OPP2626E1:	(EU) 865-868MHz