

UHF Metal Tag **Dolphin Series:**



Functional Specifications:

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|--|---|
| 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 : | 260cm - (US) 902-928MHz; 250cm - (EU) 865-868MHz, On metal |
| (Fix Reader:ThingMagic FU-M6-E, 36dBm/4W) | 130cm - (US) 902-928MHz; 120cm - (EU) 865-868MHz, Off metal |
| Read Range : | 190cm - (US) 902-928MHz; 150cm - (EU) 865-868MHz, On metal |
| (Handheld Reader: OP9908, R2000, 33dBm/2W) | 100cm - (US) 902-928MHz; 90cm - (EU) 865-868MHz, Off metal |
| Warranty: | 1 Year |

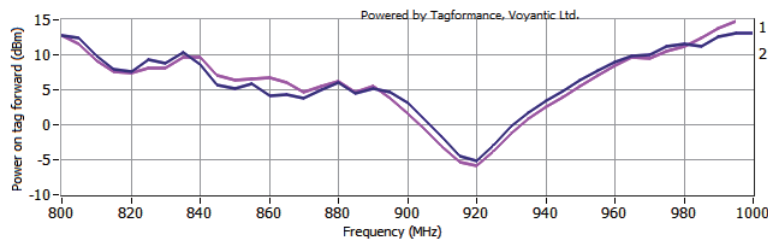
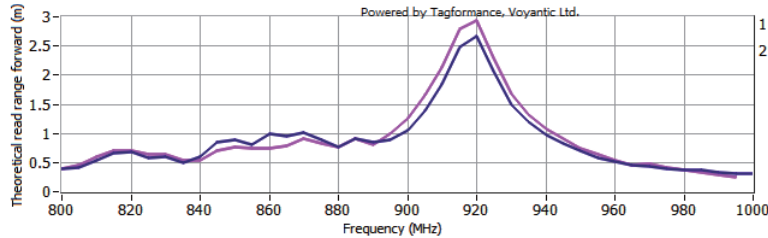
Physical Specification:

| | |
|-------------------|--------------------------|
| Size: | 26x26mm, (Hole: D4mmx2) |
| Thickness: | 5.5mm |
| Material: | PPS shell, PCB Antenna |
| Colour: | Black |
| Mounting Methods: | Adhesive, Screw, binding |
| Weight: | 6.5g |

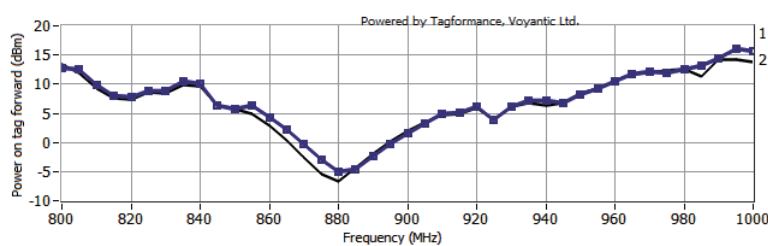
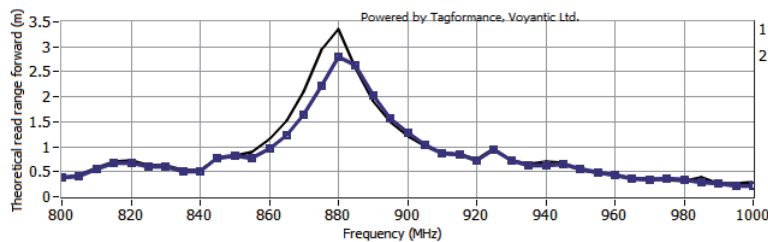
Environmental Specification:

| | |
|-------------------------|---|
| IP Rating: | IP68 |
| Withstands Exposure To: | Fuel B, mineral oil, petroleum, salt mist, vegetable oil; |
| Storage Temperature: | -40°C to +150°C (230°C for 30 minutes, 180°C for 120minutes) |
| Operation Temperature: | -40°C to +100°C |
| Certifications: | Reach Approved, RoHS Approved, CE Approved |

OPP2626U1:



OPP2626E1:



Order information:

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

Dimensions:

