

Flexible Tag on non-metallic surface

OPP9018



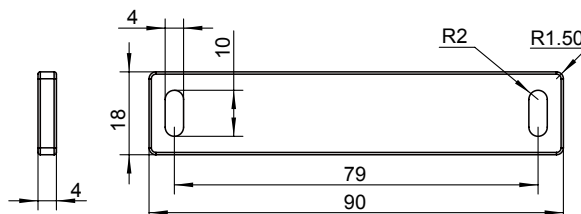
Functional Specifications:

| | |
|-----------------------------------|--|
| RFID Protocol: | EPC Class1 Gen2, ISO18000-6C |
| Frequency: | Golbal 840Mhz to 960Mhz |
| 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: | non Metal Surfaces |
| Read Range : (Fix Reader) | Up to 7.5M, off metal |
| Read Range : (Handheld Reader) | Up to 5.0M, off metal |
| Warranty: | 1 Year |

Physical Specification:

| | |
|-------------------|--|
| Antenna Size: | 90x18mm, hole: 10x4mm |
| Thickness: | 4mm |
| Material: | TPU |
| Colour: | Blue, Red, Yellow, Green, Black, White |
| Mounting Methods: | Cable tie |
| Weight: | 8g |

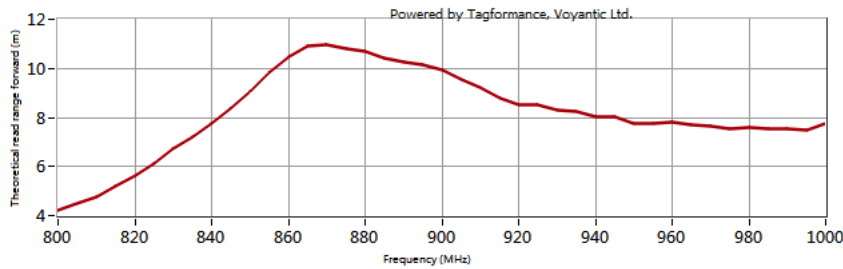
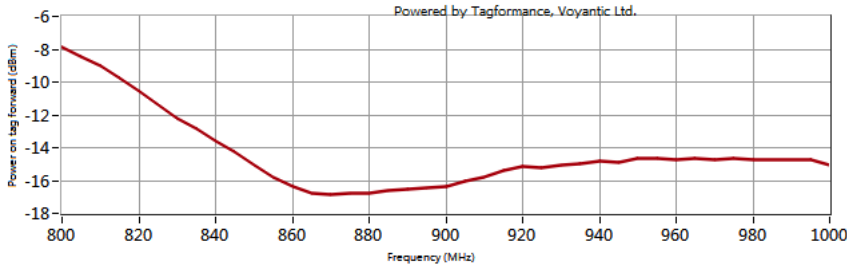
Dimensions:



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PCB9018:



Environmental Specification:

| | |
|------------------------|--|
| IP Rating: | IP68 |
| Storage Temperature: | -40°C to +100°C |
| Operation Temperature: | -40°C to +100°C |
| Certifications: | Reach Approved, RoHS Approved, CE Approved |

Order information:

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|----------|-------------------------|
| OPP9018: | Golbal 840Mhz to 960Mhz |
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