



Ceramic UHF Metal Top RFID Tag

Functional Specifications:

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|---|--------------------------------------|
| RFID Protocol: | EPC Class1 Gen2, ISO18000-6C |
| Frequency: | US(902-928MHZ), EU(866-868MHZ) |
| IC type: | Alien Higgs-3 |
| Memory: | EPC 96bits , USER 512bits, TID64bits |
| Write Cycles: | 100,000 times |
| Functionality: | Read/write |
| Data Retention: | 50 Years |
| Applicable Surface: | Metal Surfaces |
| Read Range : (Fix Reader) | 1.0m, On metal |
| Read Range : (Handheld Reader) | 0.65m, On metal |
| Warranty: | 1 Year |

Physical Specification:

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|--------------------------|------------|
| Size: | 10.0x2.5mm |
| Thickness: | 2.5mm |
| Material: | Ceramic |
| Colour: | Black |
| Mounting Methods: | Adhesive |
| Weight: | 0.8g |

Environmental Specification:

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|-------------------------------|--|
| IP Rating: | IP68 |
| Storage Temperature: | -40°C to +150°C |
| Operation Temperature: | -40°C to +100°C |
| Certifications: | Reach Approved, RoHS Approved, CE Approved |

Dimensions:

