



## RFGate Ceramic On Metal Mini RFID Tag (5x5x3mm)

### Functional Specifications:

<b>RFID Protocol:</b>	EPC Class1 Gen2, ISO18000-6C
<b>Frequency:</b>	US(902-928MHZ), EU(866-868MHZ)
<b>IC type:</b>	Alien Higgs-3
<b>Memory:</b>	EPC 96bits , USER 512bits, TID 64bits
<b>Write Cycles:</b>	100,000 times
<b>Functionality:</b>	Read/write
<b>Data Retention:</b>	50 Years
<b>Applicable Surface:</b>	Metal Surfaces
<b>Read Range : (Fix Reader)</b>	1.0m, On metal
<b>Read Range : (Handheld Reader)</b>	0.6m, On metal
<b>Warranty:</b>	1 Year

### Physical Specification:

<b>Size:</b>	5.0x5.0mm
<b>Thickness:</b>	3.0mm
<b>Material:</b>	Ceramic
<b>Colour:</b>	Black
<b>Mounting Methods:</b>	Adhesive
<b>Weight:</b>	0.8g

### Environmental Specification:

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

Dimensions:

