

Ceramic RFID Tool Tag



**Functional Specifications:**

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-3
Memory:	EPC 96bits , USER 512bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read / write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reade)	30cm , on metal
Read Range : (Handheld Reader)	20cm, on metal
Warranty:	1 Year

**Physical Specification:**

Size:	5.0x2.5mm
Thickness:	2.0mm
Material:	Ceramic
Colour:	White
Mounting Methods:	Adhesive
Weight:	0.3g

**Environmental Specification:**

IP Rating:	IP68
Storage Temperature:	-40°C to +150°C
Operation Temperature:	-40°C to +85°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

