

## UHF Anti Metal Tag Model HT4215 (High temp)



### Functional Specifications:

RFID Protocol	: EPC Class1 Gen2, ISO18000-6C
Frequency	: (US) 902-928MHz, (EU) 865-868MHz
IC type	: Alien Higgs-4
Memory	: EPC 128bits, USER128bits, TID64bits
Write Cycles	: 100,000 times
Functionality	: Read / Write
Data Retention	: Up to 50 Years
Applicable Surface	: Metal Surfaces
Read Range (Fix Reader)	: 680cm-(US) 902-928MHz, On Metal; 700cm-(EU) 865-868MHz, On Metal;
Read Range (Handheld Reader)	: 530cm-(US) 902-928MHz, On Metal; 550cm-(EU) 865-868MHz, On Metal;
Warranty	: 1 Year

### Physical Specifications:

Size	: 42x15mm
Hole	: D4mmx2
Thickness	: 2.1mm, 2.8mm with IC bump
Material	: High Temperature Material
Color	: Black
Mounting Methods	: Adhesive, Screw
Weight	: 3.5g

### Environmental Specifications:

IP Rating	: IP68
Storage Temperature	: -55°C to +200°C (280°C for 50 minutes, 250°C for 150 minutes)
Operation Temperature	: -40°C to +150°C (working 10hours in 180°C)
Certifications	: Reach Approved, RoHS Approved, CE Approved