

UHF Metal Tag **Atom Series:**



Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	UCODE8/Alien Higgs-3
Memory:	U8:EPC128bits,USER0bits,TID96bits/H3:EPC96bits,USER512bits,TID64bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	250cm - (US) 902-928MHz, on metal 240cm - (EU) 865-868MHz, on metal
Read Range : (Handheld Reader)	150cm - (US) 902-928MHz, on metal 140cm - (EU) 865-868MHz, on metal
Warranty:	1 Year

Physical Specification:

Size:	13x7mm, (Hole: D2mm*2)
Thickness:	3.0mm without IC bump, 3.8mm with IC bump
Material:	FR4 (PCB)
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive, Screw
Weight:	0.7g

Dimensions:

