



UHF RFID Nail 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 (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000 times
Functionality:	Read / Write
Data Retention:	Up to 50 Years
Applicable Surface:	Non Metal Surfaces
Read Range : (Fix Reader)	30cm,(US) 902-928MHz 30cm,(EU) 865-868MHz
Read Range : (Handheld Reader)	15cm, (US) 902-928MHz 15cm, (EU) 865-868MHz
Warranty:	1 Year

Physical Specification:

Antenna Size:	D: 7mm, H: 21mm
Material:	PC
Colour:	Black
Mounting Methods:	Adhesive
Weight:	1g

Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-30°C to +80°C
Operation Temperature:	-20°C to +80°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

Dimensions:

