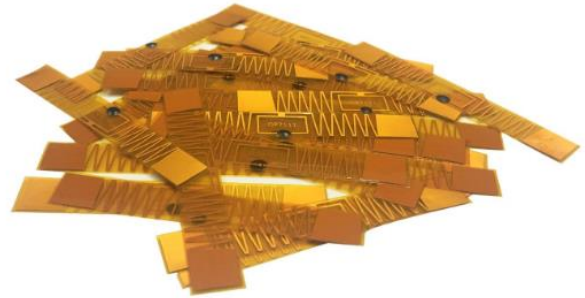


UHF Alien Higg 3 model : FPC7111 Inlay



Functional Specifications:

RFID Protocol	: EPC Class1 Gen2, ISO18000-6C
Frequency	: Global 840Mhz to 960Mhz
IC type	: Alien Higgs-3
Memory	: EPC 96bits (Up to 480bits), USER 512bits, TID 64bits
Write Cycles	: 100,000 times
Functionality	: Read / Write
Data Retention	: Up to 50 Years
Applicable Surface	: Non Metal Surfaces
Read Range (Fix Reader)	: Up to 9.0M, Off Metal
Read Range (Handheld Reader)	: Up to 5.0M, Off Metal
Warranty	: 1 Year

Physical Specifications:

Antenna Size	: 71x11mm
Thickness	: 0.13mm
Material	: FPC
Mounting Methods	: Adhesive
Weight	: 0.3g

Environmental Specifications:

IP Rating	: IP68
Storage Temperature	: -40°C to +200°C
Operation Temperature	: -40°C to +100°C
Certifications	: Reach Approved, RoHS Approved, CE Approved