

UHF Metal Tag PCB Material Model F8020



Functional Specifications:

RFID Protocol	: EPC global and ISO 18000-63 compliant, Gen2v2 compliant
Frequency	: (US) 902-928MHz, (EU) 865-868MHz
IC type	: IMPINJ Monza R6
Memory	: EPC 96bits, TID96bits
Write Cycles	: 100,000 times
Functionality	: Read / write
Data Retention	: Up to 50 Years
Applicable Surface	: Metal Surfaces
Read Range (Fix Reader)	: 650cm -(US) 902-928MHz, On Metal 500cm -(EU) 865-868MHz, On Metal
Read Range (Handheld Reader)	: 300cm -(US) 902-928MHz, On Metal 200cm -(EU) 865-868MHz, On Metal
Warranty	: 1 Year

Physical Specifications:

Size	: 80x20mm
Thickness	: 1.3mm
Material	: PET Antenna
Mounting Methods	: Adhesive
Weight	: 5g

Environmental Specifications:

IP Rating	: IP54
Storage Temperature	: -20°C to +70°C
Operation Temperature	: -20°C to +50°C
Certifications	: Reach Approved, RoHS Approved, CE Approved