RFID Transponder

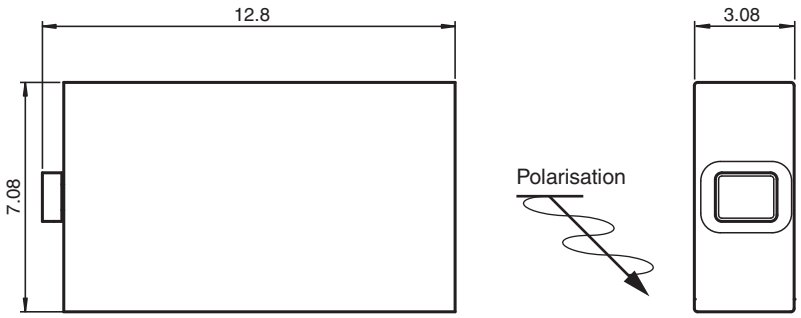
IUC76-F209-M-FR2 10pcs



- Operating frequency: 902 MHz ... 928 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)
- Sturdy housing, suitable for rough industrial use
- Optimized for mounting in metal

Data carrier

Dimensions



Technical Data

General specifications		
Operating frequency		902 ... 928 MHz
Polarization		linear
Memory		
Chip Type		Higgs-3 (Alien)
Memory Bank 00 (Reserved)		64 Bit
Memory Bank 01 (EPC/UII)		96 ... 480 Bit
Memory Bank 10 (TID)		64 Bit
Memory Bank 11 (User memory)		512 Bit
Read cycles		unlimited
Write cycles		typical 100000 at 25 °C
Data retention period		50 years
Standard conformity		
Degree of protection		EN 60529
RFID		ISO/IEC 18000-63
Ambient conditions		

Release date: 2020-03-26 Date of issue: 2020-03-27 Filename: 294603_eng.pdf

Technical Data

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Storage temperature	-40 ... 150 °C (-40 ... 302 °F) 200 °C (392 °F) for 3 hours 220 °C (428 °F) for 30 minutes
Mechanical specifications	
Degree of protection	IP68
Material	
Housing	Ceramic
Installation	Adhesive
In metal	yes
Mass	1.4 g
Construction type	Rectangular type
Note	Packaging unit, 10-piece

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