RFID Transponder

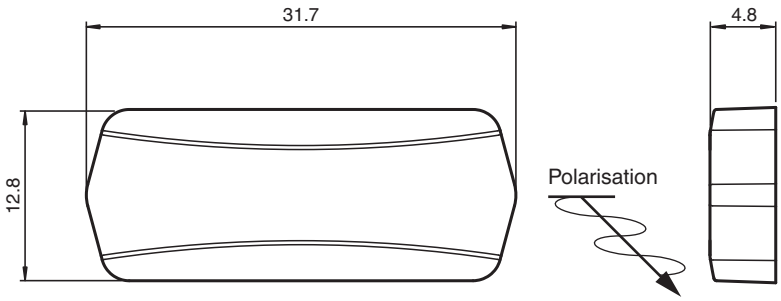
IUC87-F203-M-FR1 10pcs



- Operating frequency 865 … 868 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)
- Sturdy housing, suitable for rough industrial use
- Optimized for mounting on metal

RFID Transponder

Dimensions



Technical Data

General specifications		
Operating frequency		865 ... 868 MHz
Polarization		linear
Memory		
Chip Type		Higgs-9 (Alien)
Memory Bank 00 (Reserved)		64 Bit
Memory Bank 01 (EPC/UII)		96 ... 496 Bit
Memory Bank 10 (TID)		48 Bit
Memory Bank 11 (User memory)		688 Bit
Read cycles		unlimited
Write cycles		200000
Data retention period		50 years
Directive conformity		
Radio equipment		
Directive 2014/53/EU		EN 302208
RoHS		
Directive 2011/65/EU (RoHS)		IEC/EN 63000
Standard conformity		
Degree of protection		EN 60529
RFID		ISO/IEC 18000-63
Ambient conditions		
Ambient temperature		-40 ... 85 °C (-40 ... 185 °F)

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Technical Data

Storage temperature		-40 ... 150 °C (-40 ... 302 °F)
Mechanical specifications		
Degree of protection		IP68
Material		
Housing		PA 6
Installation		Adhesive
On metal		yes
Mass		6 g
Dimensions		
Height		4.8 mm
Width		12.8 mm
Length		31.7 mm
Construction type		Rectangular type
Note		Packaging unit, 10-piece

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