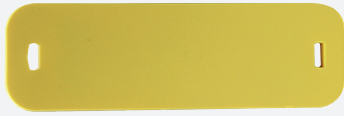


RFID Transponder

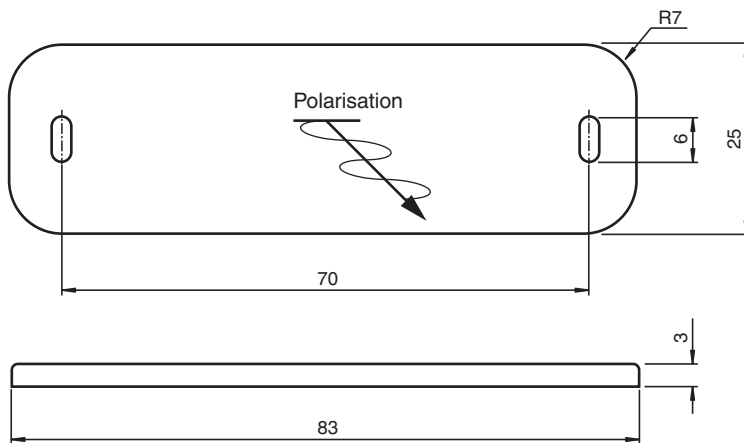
IUC76-83L25-GBL 50pcs



- Operating frequency 865 ... 928 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)

Data carrier

Dimensions



Technical Data

General specifications	
Operating frequency	865 ... 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)	96 Bit
Memory Bank 11 (User memory)	512 Bit
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years
Directive conformity	
Radio equipment	
Directive 2014/53/EU	EN 302208
RoHS	
Directive 2011/65/EU (RoHS)	IEC/EN 63000

Release date: 2021-04-22 Date of issue: 2021-04-22 Filename: 280344_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 PEPPERL+FUCHS

Technical Data

Standard conformity	
Degree of protection	EN 60529
RFID	ISO/IEC 18000-63
Ambient conditions	
Ambient temperature	-40 ... 70 °C (-40 ... 158 °F)
Storage temperature	-40 ... 70 °C (-40 ... 158 °F)
Mechanical specifications	
Housing length	83 mm
Housing width	25 mm
Housing height	3 mm
Degree of protection	IP68
Material	TPU
Installation	e.g., with cable clips, adhesive, screws, rivets
In air	yes
Mass	6 g
Construction type	Rectangular type
Note	Packaging unit, 50-piece