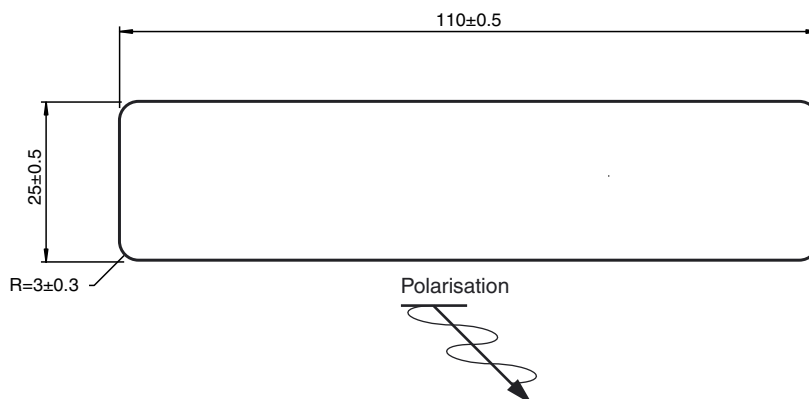




Dimensions



Model Number

IUC77-25L110-GBL 1000pcs

Data carrier

Features

- Operating frequency 865 ... 928 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)
- Robust, adhesive plastic label

Technical data

General specifications

Operating frequency	865 ... 928 MHz
Polarization	linear

Memory

Chip Type	Impinj Monza 4QT
Capacitance	128 Bit EPC, 512 Bit expanded memory, unique 64 bit fixcode (TID) available
Write cycles	> 100000
Data retention period	10 years

Ambient conditions

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Storage temperature	-40 ... 95 °C (-40 ... 203 °F)

Mechanical specifications

Degree of protection	IP67
Material	
Housing	Polyester with transparent protective laminate
Installation	Adhesive (not on metal)
Mass	1 g
Note	Packaging unit, 1000 pcs. on a roll

Compliance with standards and directives

Directive conformity	
R&TTE Directive 1995/5/EC	EN 302208-2:2011 V1.4.1
Standard conformity	
Electromagnetic compatibility	EN 302208-2:2011 V1.4.1
Degree of protection	EN 60529:2000
RFID	ISO/IEC 18000-63:2013

Notes

The minimum bending radius of the transponder is 50 mm. Do not bend the transponder above this bending radius.

Do not touch the area of the integrated circuit IC. The IC is a sensitive electrical component that can be damaged by excessive pressure.