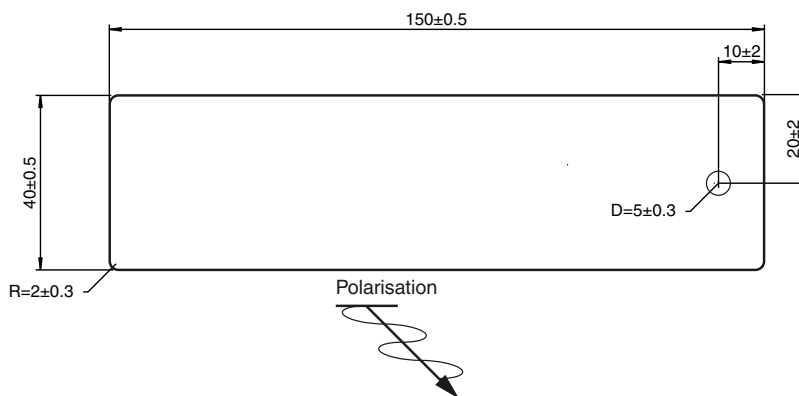




## Dimensions



## Model Number

**IUC76-C8-T14-GBL**

Data carrier

## Features

- Operating frequency 865 ... 928 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)
- Temperature range up to 220 °C (428 °F)
- Supporting film only 0.3 mm thick

## 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/UUI)	96 ... 480 Bit
Memory Bank 10 (TID)	64 Bit
Memory Bank 11 (User memory)	512 Bit
Read cycles	unlimited
Write cycles	> 10000
Data retention period	10 years

### Directive conformity

Electromagnetic compatibility	
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

### Ambient conditions

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Storage temperature	-40 ... 220 °C (-40 ... 428 °F) for 30 min

### Mechanical specifications

Degree of protection	IP67
Material	
Housing	transparent tape
Installation	Adhesive
In air	yes
Mass	1 g
Construction type	Label