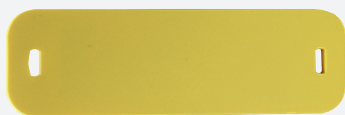


RFID Transponder

IQC21-83L25 50pcs

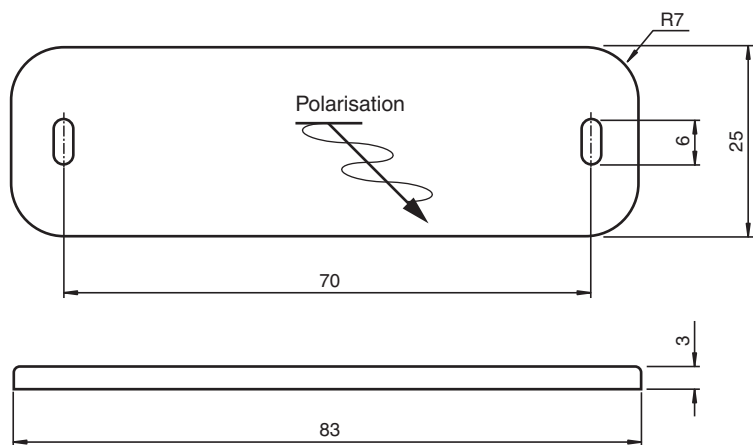


- Operating frequency 13.56 MHz
- 64 bit Fixcode
- 896 bits memory available
- Readable and writable from both sides
- Degree of protection IP68

Data carrier



Dimensions



Technical Data

General specifications		
Operating frequency		13.56 MHz
Transfer rate		26 kBit/s
Memory		
Chip Type		I-CODE SLI (NXP)
EEPROM		896 Bit
UID		64 Bit
Memory organization		4 bytes/block
Read cycles		unlimited
Write cycles		100000 at 25 °C
Data retention period		10 years
Directive conformity		
Radio equipment		
Directive 2014/53/EU		EN 300330
RoHS		
Directive 2011/65/EU (RoHS)		EN 50581

Technical Data

Standard conformity

Degree of protection	EN 60529
RFID	ISO/IEC 15693-1 ISO/IEC 15693-2 ISO/IEC 15693-3 ISO/IEC 18000-3

Ambient conditions

Ambient temperature	-40 ... 70 °C (-40 ... 158 °F)
Storage temperature	-40 ... 70 °C (-40 ... 158 °F) 100 °C (212 °F) for 100 h

Mechanical specifications

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