

Model Number

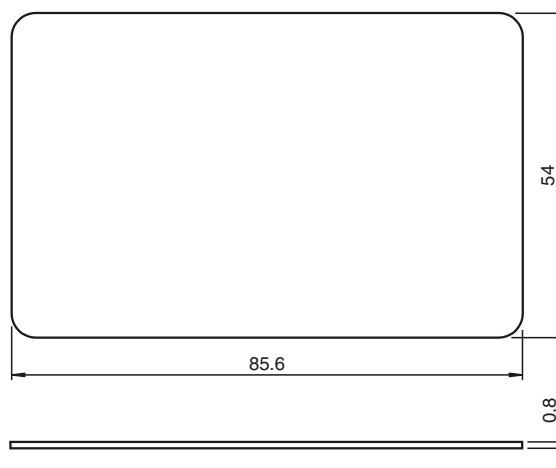
IQC22-C1 10pcs

Data carrier

Features

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 2 kBit memory available
- Readable and writable from both sides
- Degree of protection IP68
- ISO credit card format

Dimensions



Technical data

General specifications

Operating frequency	13.56 MHz
Transfer rate	26 kBit/s

Memory

Chip Type	Tag-it HF-I Plus (Texas Instruments)
EEPROM	2 kBit
UID	64 Bit
Memory organization	4 bytes/block
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years

Directive conformity

Radio equipment	
Directive 2014/53/EU	EN 300330
RoHS	
Directive 2011/65/EU (RoHS)	EN 50581

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	-25 ... 50 °C (-13 ... 122 °F)
Storage temperature	-25 ... 50 °C (-13 ... 122 °F)

Mechanical specifications

Degree of protection	IP68
Material	
Housing	PVC
Installation	
In air	yes
Mass	6 g
Construction type	Card
Note	Packaging unit, 10-piece

Notes

The transponder can be read and written from either side.