



RFID Transponder

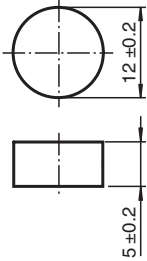
IQC21-12 50pcs

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 896 bits memory available
- Degree of protection IP67
- Packaging unit: 50 pieces

Data carrier



Dimensions



Technical Data

General specifications	
Operating frequency	13.56 MHz
Transfer rate	26 kBit/s
Memory	
Chip Type	I-CODE SLIX (NXP)
EEPROM	896 Bit
UID	64 Bit
Memory organization	4 bytes/block
Read cycles	unlimited
Write cycles	> 100000
Data retention period	50 years at 55 °C (131 °F)
Directive conformity	
Radio equipment	
Directive 2014/53/EU	EN 300330
RoHS	
Directive 2011/65/EU (RoHS)	IEC/EN 63000
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	-20 ... 85 °C (-4 ... 185 °F)

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Technical Data

Storage temperature	-20 ... 85 °C (-4 ... 185 °F)
Mechanical specifications	
Degree of protection	IP67
Material	
Housing	PC (Polycarbonate)
Encapsulation compound	Epoxy
Installation	
On metal	yes
In air	yes
Dimensions	
Height	5 mm
Height tolerance	± 0.2 mm
Diameter	12 mm
Diameter tolerance	+ 0.2 mm
Construction type	Cylindrical
Note	Packaging unit, 50-piece