



RFID Transponder

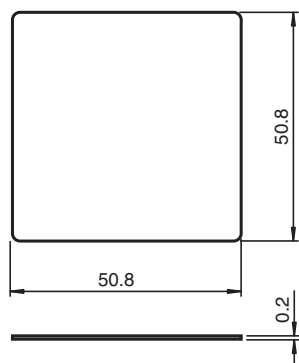
IQC21-51L51 500pcs

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- Adhesive, sturdy paper label
- 64 bit Fixcode
- 896 bits memory available

Data carrier



Dimensions



Technical Data

General specifications		
Operating frequency		13.56 MHz
Memory		
Chip Type		I-CODE SLI (NXP)
EEPROM		896 Bit
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		

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

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 ... 70 °C (-13 ... 158 °F)
Storage temperature	-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications	
Degree of protection	IP67
Material	
Housing	Paper
Installation	Adhesive
In air	yes
Mass	1 g
Construction type	Label
Note	Packaging unit, 500-piece