

RFID Transponder

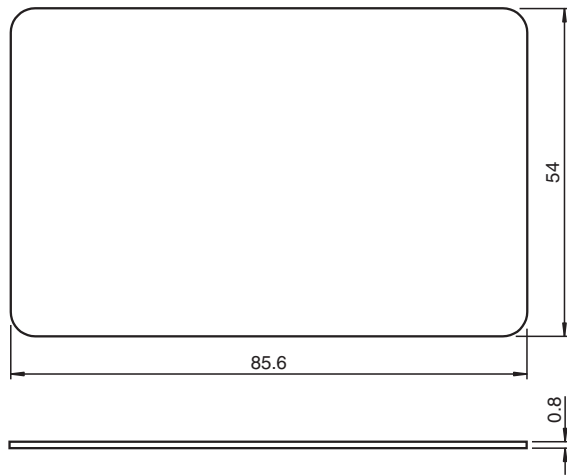
IUC88-C1-GBL 10pcs

- Operating frequency 865 ... 928 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)
- Readable and writable from both sides
- Degree of protection IP68
- ISO credit card format

RFID Transponder



Dimensions



Technical Data

General specifications	
Operating frequency	865 ... 928 MHz
Polarization	linear
Memory	
Chip Type	UCODE 9xm (NXP)
Memory Bank 00 (Reserved)	64 Bit
Memory Bank 01 (EPC/UII)	128 Bit
Memory Bank 10 (TID)	96 Bit
Memory Bank 11 (User memory)	752 Bit
Read cycles	unlimited
Write cycles	> 100000
Data retention period	20 years
Directive conformity	
Radio equipment	
Directive 2014/53/EU	EN 302208
RoHS	
Directive 2011/65/EU (RoHS)	IEC/EN 63000
Standard conformity	
Degree of protection	EN 60529
RFID	ISO/IEC 18000-63
Ambient conditions	

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Technical Data

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
Dimensions	
Height	0.8 mm
Width	54 mm
Length	85.6 mm
Construction type	Card
Note	Packaging unit, 10-piece

Application

The transponder can be read and written from either side.