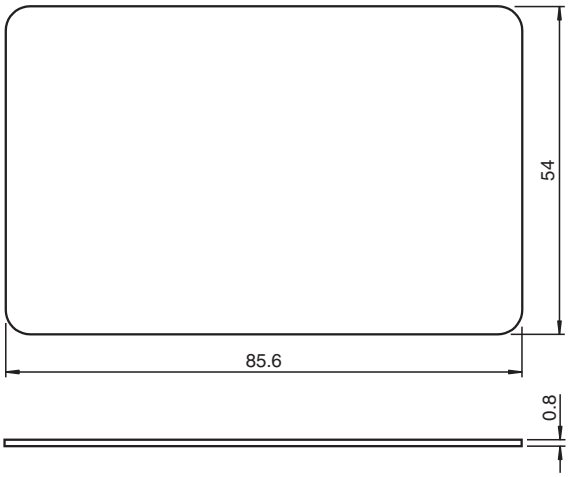
RFID Transponder

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.

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