Transponder

ISO Card

PART ID:

1041

ISO Card is the mostly used and popular form factor in RFID transponder. TECTUS can build ISO Card with a variety of materials. It also brings out elegant printing result.



Main Specifications

Frequencies	**LF HF UHF**
Material	PVC
Operating Temperature	-35°C to 50°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	High Quality Card, Cost-Effective, High-Resolution Print
Options	Laser Engraving, Preprinted Artwork, Inkjet Print, Silk Screen, Dual Frequency On Request

Full Specifications

Product ID	1041
Material	PVC
Shape	Laminated
Short Description	ISO Card is the mostly used and popular form factor in RFID transponder. TECTUS can build ISO Card with a variety of materials. It also brings out elegant printing result.
Long Description	These cards combine innovative printing and radio frequency identification (RFID) technologies with industry-leading knowledge in the production of secure identity components and solutions. Proven processes and automated manufacturing ensure efficient and cost-effective production of high quality cards. ISO cards are used in billions around the world, ranging from simple, non-technology printed loyalty cards to highly secure access control, payment or citizen ID cards. ISO 7816 Compliant
Key Features	High Quality Card, Cost-Effective, High-Resolution Print
Options	Laser Engraving, Preprinted Artwork, Inkjet Print, Silk Screen, Dual Frequency On Request
Main Use	Access Control
Article Type	ISO Card
Color	White
Length [mm]	85.6
Width [mm]	54
Thickness [mm]	0.8

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Where application information is given, it is only advisory and does not form part of the specification.

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Weight [g]	6
Operating Temp °C (min)	-35
Operating Temp °C (max)	50
Storage Temp °C (min)	-35
Storage Temp °C (max)	50
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Card Holder
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1041-01-152-00	ISO Card	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1041-01-206-00	ISO Card	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1041-01-349-00	ISO Card	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
1041-01-263-00	ISO Card	HF	NTAG213	ISO/IEC 14443A & 18000-3
1041-01-264-00	ISO Card	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3

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