Pear Shape

Transponder
Keyfob

PART ID:
1013-03-211-00

Pear Keyfob is famous for its 100% water tightness, an array of colors for selection, and sharp laser marking effect, making it more than just a keyfob.

Main Specifications

Material	Polyamid
Operating Temperature	-25°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	100% Water Tightness, Sharp Lasermarking Effect, Thin, Robust
Options	Offset Print, Laser Engraving, Dual Frequency LF/HF

Chip Specification (Chip 211)

Chip	TI - Tag-it HF-I Plus
Frequency	13.56 MHz (HF)
Memory	UID 8 Byte; User 2048 Bit
Norm	ISO/IEC 15693 & 18000-3

Full Specifications

Product ID	1013
Name	Pear Shape
Material	Polyamid
Shape	Overmolded
Short Description	Pear Keyfob is famous for its 100% water tightness, an array of colors for selection, and sharp laser marking effect, making it more than just a keyfob.
Long Description	Pear Keyfob is famous for its 100% water tightness, an array of colors for selection, and sharp laser marking effect, making it more than just a keyfob.
Key Features	100% Water Tightness, Sharp Lasermarking Effect, Thin, Robust
Options	Offset Print, Laser Engraving, Dual Frequency LF/HF
Comments	Dual Frequency Thickness 2.6mm
Main Use	Access Control

© 2025 TECTUS Technology GmbH. All rights reserved.

The content, design, and technical data of this specification are the intellectual property of TECTUS. TECTUS reserves the right to change any information or data in this document without prior notice. TECTUS declines all responsibility for the use of products with any other specifications, but the ones mentioned above. Any additional requirement for a specific customer application must be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

Article Type	Keyfob
Length [mm]	45
Width [mm]	30
Thickness [mm]	2.2
Weight [g]	3
Operating Temp °C (min)	-25
Operating Temp °C (max)	85
Storage Temp °C (min)	-25
Storage Temp °C (max)	85
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Key-Hanger
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1013-01-152-00	Red	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-01-368-00	Red	UHF	Monza R6	ISO 18000-6C / EPC Gen2 V2
1013-01-206-00	Red	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-01-264-00	Red	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
1013-02-152-00	Yellow	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-02-206-00	Yellow	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-02-368-00	Yellow	UHF	Monza R6	ISO 18000-6C / EPC Gen2 V2
1013-02-264-00	Yellow	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
1013-03-152-00	Green	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-03-368-00	Green	UHF	Monza R6	ISO 18000-6C / EPC Gen2 V2
1013-03-206-00	Green	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-03-211-00	Green	HF	Tag-it HF-I Plus	ISO/IEC 15693 & 18000-3
1013-04-152-00	White	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-04-368-00	White	UHF	Monza R6	ISO 18000-6C / EPC Gen2 V2
1013-04-206-00	White	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-04-264-00	White	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
1013-05-152-00	Blue	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-05-206-00	Blue	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-05-264-00	Blue	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
1013-06-152-00	Black	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-06-206-00	Black	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-06-264-00	Black	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3

© 2025 TECTUS Technology GmbH. All rights reserved.

The content, design, and technical data of this specification are the intellectual property of TECTUS. TECTUS reserves the right to change any information or data in this document without prior notice. TECTUS declines all responsibility for the use of products with any other specifications, but the ones mentioned above. Any additional requirement for a specific customer application must be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

© 2025 TECTUS Technology GmbH. All rights reserved.

The content, design, and technical data of this specification are the intellectual property of TECTUS. TECTUS reserves the right to change any information or data in this document without prior notice. TECTUS declines all responsibility for the use of products with any other specifications, but the ones mentioned above. Any additional requirement for a specific customer application must be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10