

# Pear Shape

## Transponder Keyfob

### PART ID:

## 1013-03-368-00

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 368)

Chip	Impinj - Monza R6
Frequency	860~960 MHz ( UHF )
Memory	TID 48 Bit; EPC 96 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

### 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

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

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
1013-02-152-00	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
1013-03-152-00	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
1013-04-152-00	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
1013-05-152-00	Blue	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-05-206-00	Blue	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-06-152-00	Black	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-06-206-00	Black	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-07-152-00	Purple	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-07-206-00	Purple	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-08-152-00	Orange	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-08-368-00	Orange	UHF	Monza R6	ISO 18000-6C / EPC Gen2 V2
1013-08-206-00	Orange	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3

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ID	Variant	Band	Type	ISO
1013-09-152-00	Grey	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-09-206-00	Grey	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3
1013-10-152-00	Navy Blue	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1013-10-206-00	Navy Blue	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3