Clear Transponder **DISC TAG**

PART ID: 1011-01-113-00

Clear Disc Tag, coil antenna being packaged inside PET sheets, is a primitive form factor for tagging. It can also go with or without an adhesive backing.

Main Specifications

Material	PET
Operating Temperature	-25°C to 55°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Ultra Thin, Versatile, Cost- Effective
Options	Adhesive



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Chip Specification (Chip 113)

Chip	NXP - HITAG S 2048		
Frequency	125 kHz (LF)		
Memory	UID 4 Byte; User 2048 Bit		
Norm	ISO/IEC 11784 & 11785 & 14223		

Full Specifications

Product ID	1011
Name	Clear
Material	PET
Shape	Laminated
Short Description	Clear Disc Tag, coil antenna being packaged inside PET sheets, is a primitive form factor for tagging. It can also go with or without an adhesive backing.
Long Description	Clear Disc Tag, coil antenna being packaged inside PET sheets, is a primitive form factor for tagging. It can also go with or without an adhesive backing.
Key Features	Ultra Thin, Versatile, Cost-Effective
Options	Adhesive
Main Use	Embeddable RFID
Article Type	DISC TAG
Color	Transparent

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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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Thickness [mm]	0.6
Operating Temp °C (min)	-25
Operating Temp °C (max)	55
Storage Temp °C (min)	-15
Storage Temp °C (max)	75
IP Class	IP65
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Embed
Compliance	RoHs & Reach, CE

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VARIANTS AND ICS

ID	Variant	Band	Туре	ISO
1011-01-152-00	D20x0.6mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1011-01-104-00	D20x0.6mm	LF	HITAG 1	ISO/IEC 11784 & 11785
1011-01-113-00	D20x0.6mm	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
1011-01-260-00	D20x0.6mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1011-02-152-00	D25x0.6mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1011-02-104-00	D25x0.6mm	LF	HITAG 1	ISO/IEC 11784 & 11785
1011-02-105-00	D25x0.6mm	LF	HITAG 2	ISO/IEC 11784 & 11785
1011-03-152-00	D30x0.6mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1011-03-112-00	D30x0.6mm	LF	HITAG S 256	ISO/IEC 11784 & 11785 & 14223
1011-03-260-00	D30x0.6mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1011-05-112-00	D50x0.6mm	LF	HITAG S 256	ISO/IEC 11784 & 11785 & 14223
1011-05-152-00	D50x0.6mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible

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