



Special Tag Epoxy Disctags

Applications

- Production
- Warehouse

RFID Options

- HF
- LF

Description

Epoxy Disctags from iDTRONIC Smart TAG, are the perfect fit for the identification of goods and objects in an industrial environment. They do feature special resistance in rough applications and are stable against many different chemicals. Their water absorbing is low (depending on temperature).

They are available for the most common RFID frequencies, LF 125 kHz as well as HF 13.56 MHz.

Technical Data

Product specification	
Material	Epoxy
Diameters	Ø 30 Ø 50 (centre hole on request)
Thickness	1,6mm
Colour	black
Protection class	IP 66
Application temp.	-25°C to +90°C

Available 125 kHz ICs		
IC Type	Memory	Mode
EM 4100/4200	8 Byte	Read-only
EM 4450/4550	125 Byte	R/W
Atmel Temic 5567	28 Byte	R/W
NXP Hitag 1	256 Byte	R/W
NXP Hitag 2	32 Byte	R/W
NXP Hitag S256 NXP Hitag S2048	32 Byte 256 Byte	R/W

Available 13,56 MHz ICs		
IC Type	Memory	ISO
NXP MIFARE Ultralight®	512 bit	ISO 14443 A
NXP MIFARE® Classic 1K EV1 NXP MIFARE® Classic 4K	1024 Byte 4096 Byte	ISO 14443 A (1-3)
NXP MIFARE® DESFire® EV1 NXP MIFARE® DESFire® EV1 NXP MIFARE® DESFire® EV1	2 kByte 4 kByte 8 kByte	ISO 14443 A (1-4)
NXP I-Code SLI NXP I-Code SLI-S	128 Byte 256 Byte	ISO 15693

Other ICs available on request!

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