

iDTRONIC's PET Disc Tags perfectly fit for the identification of goods and objects. Thanks to their design, they can easily be put in many different packages. The iDTRONIC PET Disc Tags are also available with adhesive layer for easy attachment directly to objects.

They are available in 125 kHz or 13.56 MHz technology.

Applications:

- Industrial
- Logistics
- Production



Technical Data

Product Specifications

Diameters: ∅ 20 mm, ∅ 25 mm
 ∅ 27 mm, ∅ 30 mm
 ∅ 50 mm
 Thickness: 0.6 mm

Material: PET (Polyester)
 Color: transparent
 Application Temperature: -25 °C to +60 °C

Available 125 kHz Systems:

IC Type	Mode	Memory	Anti-Collision	Antenna	Order Code
EM 4100 / 4200	Read-only	64 bit	No	Wire	DT-PET-4100
EM 4550	R/W	1024 bit	No	Wire	DT-PET-4550
Atmel Temic 5567	R/W	224 bit	Yes (AOR)	Wire	DT-PET-5567
NXP Hitag 1	R/W	2048 bit	Yes	Wire	DT-PET-HT1
NXP Hitag 2	R/W	256 bit	No	Wire	DT-PET-HT2

Available 13.56 MHz Systems:

IC Type	ISO	Memory	Anti-Collision	Antenna	Order Code
NXP Mifare MF1S50	14443A (1-3)	1024 Bytes	Yes	Wire	DT-PET-MFS50
NXP I-Code SLI	15693	1024 bits	Yes	Wire	DT-PET-ICSLI
TI Tag-it HFI Plus	15693	2048 bits	Yes	Wire	DT-PET-HFI
Legic MIM 256	-	256 Bytes	No	Wire	DT-PET-MIM256

Other IC types available on request!