

## Product Datasheet

### PET Disc Tags

BrightCard PET Disc Tags are perfect for the identification of goods and objects. Thanks to their design, they can easily be put in many different packages. The BrightCard PET Disc Tags are also available with adhesive layer for easy attachment directly to objects. They are available in 125kHz or 13,56MHz technology



#### Applications:

- Warehouse
- Logistics
- Production

#### Product specification:

<b>Diameters:</b>	20mm 25mm 27mm 30mm 50mm 100mm
<b>Thickness:</b>	0,6mm
<b>Material:</b>	PET (Polyester)
<b>Color:</b>	transparent
<b>Application temperature:</b>	- 25°C to 60°C

#### Available 125kHz systems:

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

#### Available 13,56MHz systems:

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

Other IC types available on request!

Technology by:

