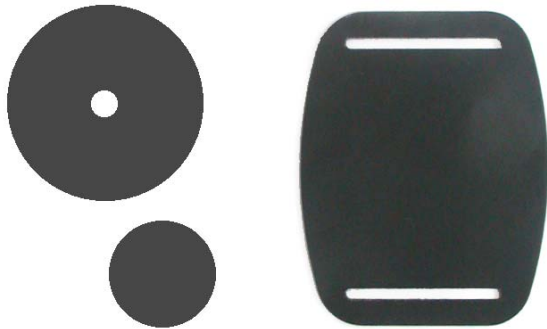


TRANSPONDER AND COMPONENTS



Disc-Tag

- Transponder read/write, read only
- different Dimensions
- for outdoor uses
- resistant against mechanical stress
- Operating temperature -40° up to 85°C
- Water proof (IP66)

Technical Data:

Thickness	20 ± 0,2 mm	30 ± 0,2 mm	50 ± 0,2 mm	33 x 42 ± 0,2 mm
Option center hole (Slit)	1,6 ± 0,2 mm	1,6 ± 0,2 mm	1,6 ± 0,2 mm	1,6 ± 0,2 mm
	mm	3,2 ± 0,2 mm	4,3 ± 0,2 mm	1,5 mm (Wristband)
	-			
Weight:	ca. 0,8g	ca. 1,9g	ca. 5,2g	ca. 5,0g
Material:	epoxy			
Colour:	black			
Frequenz:	125 KHz	13,56 MHz		
Transponder:	EM4102 EM4x50 Hitag 1	Mifare (all types) I-Code (all types)		
Chemical resistance:	Water, aqueous solution of salts, Gasoline (unleaded), Kerosene, Mineral-, and vegetable Oil			
Mechanical resistance:	Vibration	20-20.000 Hz, 20g, 3 axis, 2 hours (IEC 68.2.6)		
	Compression	axial 500 N		
	Compression	radial 300 N		
	Shock	40g, 6ms, 6 axis, 2000 times (IEC 68.2.29)		
Storage:	-55°C .. +95°C			
Operating:	-40°C .. +85°C			