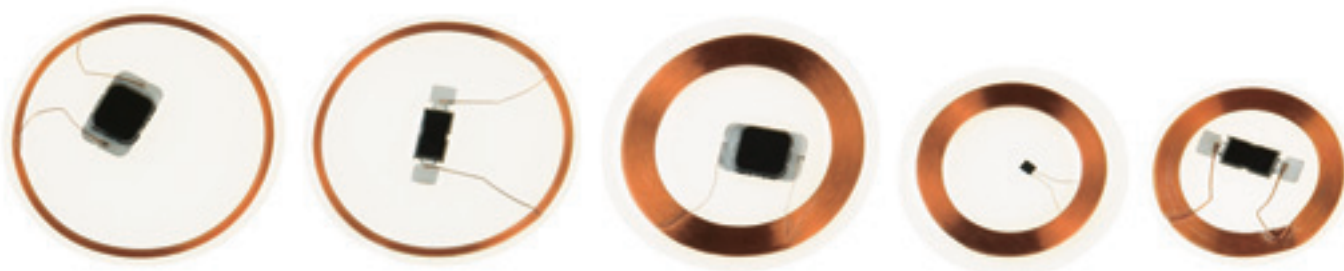


Disc tags



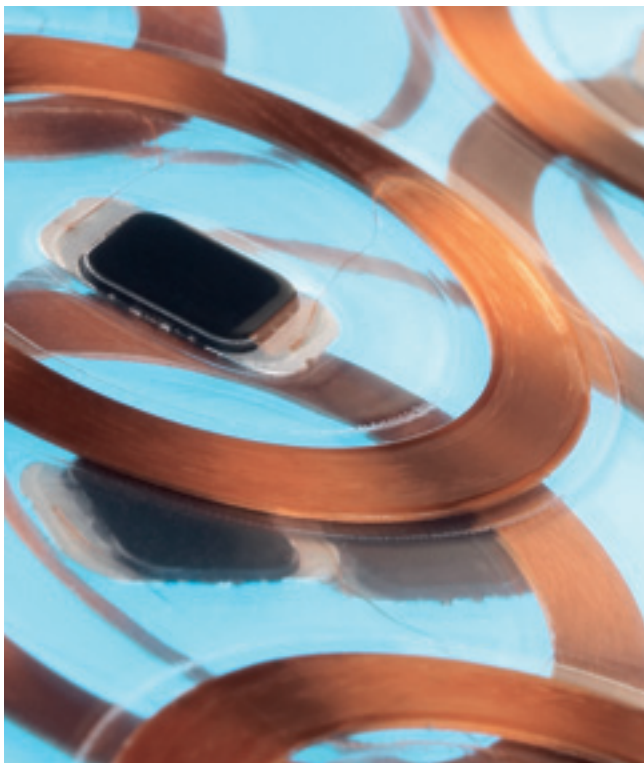
LUX-Ident's products

LUX-Ident s.r.o., Tovární 368, 563 01 Lanškroun, Czech Republic
Tel.: +420 465 352 500, Fax: +420 465 352 501, e-mail: sales@lux-ident.com
www.lux-ident.com



A range of applications.

Disc tags are transponders laminated between very thin foils. The foils can be made from different materials like PET, PETG, PVC or PC and protect the transponders from dust, dirt and humidity. For instance, PET material is appropriate for most pharmaceutical, medical and food applications. Disc tags are suitable for further assembling and labelling as they are easy to handle. Disc transponders are also available with adhesive foil on one side or with a central hole for easier tack.



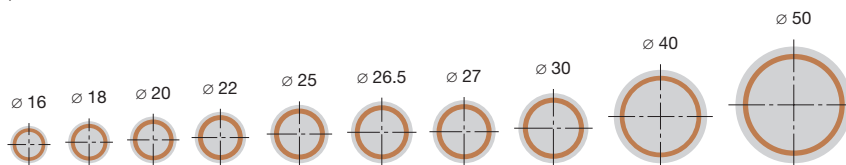
Available chip technologies

Manufacturer frequency	Chip type
EM Microelectronic	
LF 125 kHz / 134.2 kHz	EM4102, EM4305, EM4450
NXP	
LF 125 kHz / 134.2 kHz	Hitag 1, Hitag 2, Hitag S 256bit, Hitag S 2048bit
HF 13.56 MHz	Mifare: Ultralight, Ultralight C, Mini, Classic 1K, Classic 4K, Desfire 4K V.06, Desfire 2K EV1, Desfire 4K EV1, Desfire 8K EV1, Plus S 2K, Plus S 4K, Plus X 2K, Plus X 4K I-Code: SL1, SLI-L, SLI, SLI-S SmartMX, JCOP
Infineon	
HF 13.56 MHz	Mifare SLE66R35 1K, My-D: SRF55V02P, SRF55V10P, NFC SLE66R16P, NFC SLE66R32P
Atmel	
LF 125 kHz / 134.2 kHz	ATA5575M1, ATA5575M2, ATA5577, Q5
Inside Secure	
HF 13.56 MHz	Picopass 2K, 32K
Legic	
HF 13.56 MHz	Prime MIM256, Prime MIM1024 Advant: ATC128, ATC256, ATC1024, ATC2048, ATC4096

Other ICs are available upon request.

Dimensions

(outer diameters in mm)



Other dimensions upon request.