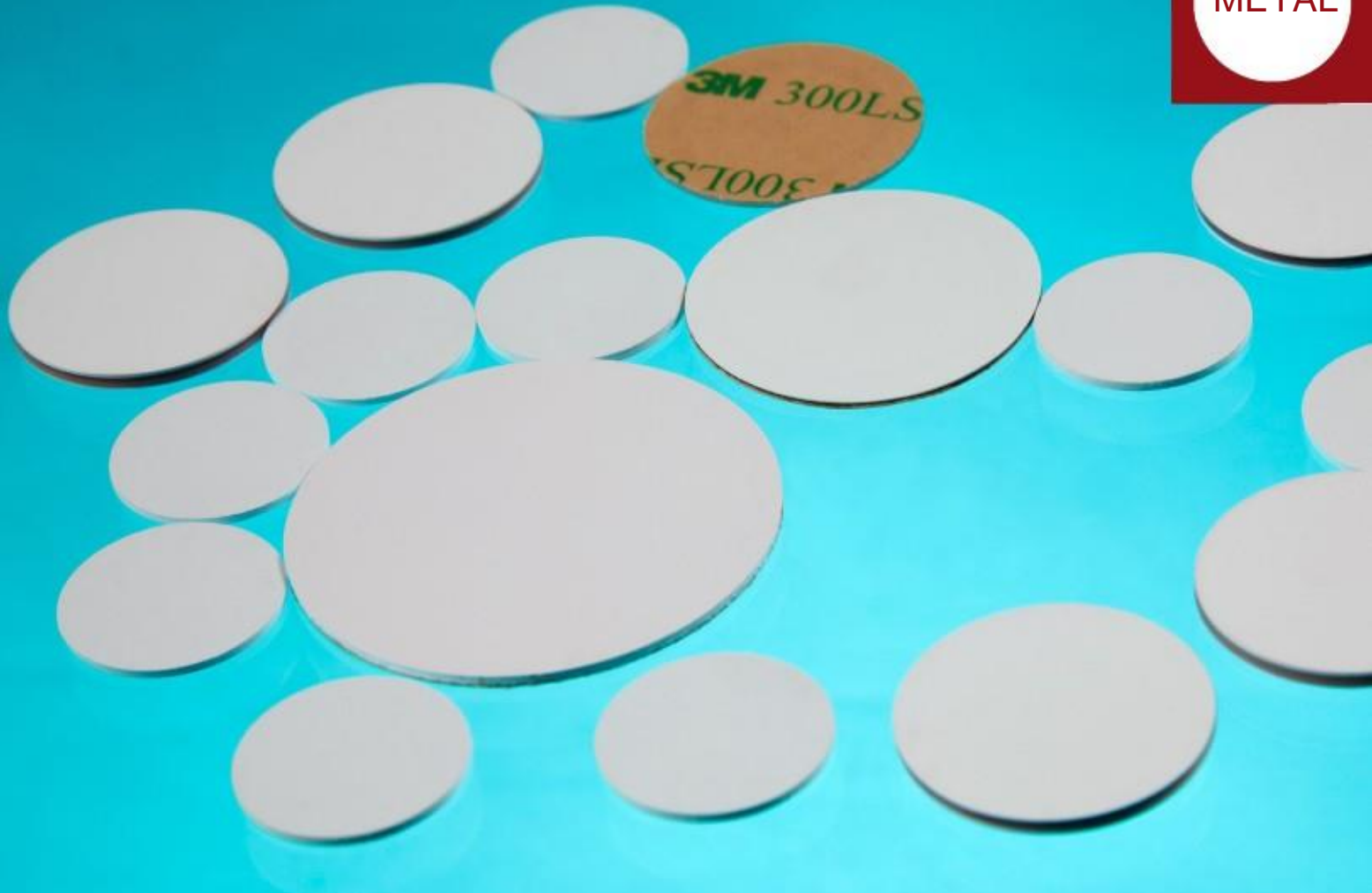


METAL



Metal tags





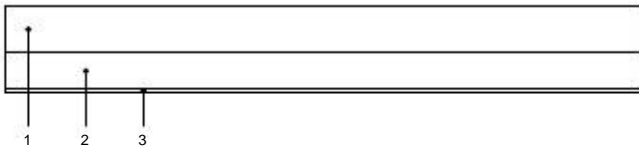
A range of applications.

Metal tags are RFID tags suitable for use in metallic environments. In general, metal creates problems for the life of RFID applications, which is why we offer special metal tags that resolve this issue. Metal tags are customized products – special tests are carried out for each and every one of the applications specified by our customers, with regard to the environment, the size of the tag, reader antenna and specific chip technology. We offer our customers samples for initial testing.

Features

- Material: depending on diameter
- Spacers: foam or ferrite
- Standard diameters: 27, 30 and 50 mm
- Possibility of an adhesive layer for easy attachment
- Suitable for indoor and outdoor applications
- Can be personalized by full colour printing

Dimensions



1. disc tag
2. foam or ferrite pad
3. self-adhesive foil

Metal tags can be further personalized by full color printing. The motive may be a logo, number or simply any graphics.

Available chip technologies

Manufacturer frequency	Chip type
EM Microelectronic LF 125 kHz / 134.2 kHz NXP LF 125 kHz / 134.2 kHz	EM4102, EM4200, EM4305, EM4450
HF 13.56 MHz	Hitag® 1, Hitag® 2, Hitag® S 256bit, Hitag® S 2048bit MIFARE Ultralight®, MIFARE Ultralight® C, MIFARE Ultralight® EV1, MIFARE® Mini, MIFARE® Classic 1K, MIFARE® Classic 4K, MIFARE® Classic 1K EV1, MIFARE® Classic 4K EV1, MIFARE® DESFire® 2K EV1, EV2, MIFARE® DESFire® 4K EV1, EV2, MIFARE® DESFire® 8K EV1, EV2, MIFARE Plus® S 1K, MIFARE Plus® S 2K, MIFARE Plus® S 4K, MIFARE Plus® X 2K, MIFARE Plus® X 4K I-Code®: SL1, SLI-L, SLIX-L, SLI, SLIX, SLI-S, SLIX-S NTAG213, NTAG216 SmartMX, JCOP
Infineon HF 13.56 MHz	MIFARE® SLE66R35, My-D: SRF55V02P, SRF55V10P, NFC SLE66R16P, NFC SLE66R32P
Atmel LF 125 kHz / 134.2 kHz Inside Secure HF 13.56 MHz LEGIC® HF 13.56 MHz	ATA5575M1, ATA5575M2, ATA5577, Q5 Picopass 2K, 32K
	Prime MIM256, Prime MIM1024 Advant: ATC1024, ATC2048, ATC4096 CTC4096
Silicon Craft LF 125 kHz / 134.2 kHz	SIC7999

Other ICs are available upon request.



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