

Ear tag inlays



LUX-IDent s.r.o. – headquarters [production, sales, R & D]
Tovární 368, 563 01 Lanškroun, Czech Republic
Tel.: +420 465 352 500
e-mail: info@lux-ident.com
www.lux-ident.com

LUX-IDent Germany GmbH – branch office [sales, R & D]
Rudolf-Diesel-Ring 21, 82054 Sauerlach, Germany
Tel.: +49 8104 805 502
e-mail: smart-inlays@lux-ident.com
www.lux-ident.com



A range of applications.

A transponder for the production of ear tags.

Our engineers provide just the right solution, choosing from a range of standard tags enhanced with special features or designing a completely customized RFID tag.

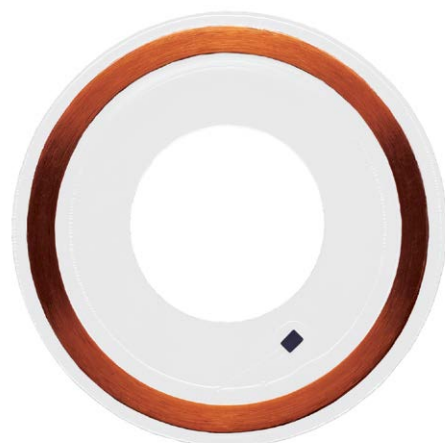
SOLUTION FOR EVERY NEED

Our experience in transponder design and packaging enables us to respond to ear tag manufacturers' needs. Since we are completely independent of chip suppliers, we can select the proper integrated circuit for each application according to performance, features and cost efficiency.

With our expertise in low frequency technology, we can provide a set of technical features for almost every requirement.

FEATURES

- Different diameters
- Different forms: e-unit, PET or PVC tag
- Central hole possible
- Suitable for moulding or ultrasonic encapsulation



AVAILABLE CHIP TECHNOLOGIES

Manufacturer frequency	Chip type
EM Microelectronic	
LF 125 /134.2 kHz	EM4305
NXP	
LF 125 /134.2 kHz	Hitag® 2, Hitag® S 256bit, Hitag® S 2048bit
Microchip – Atmel	
LF 125 /134.2 kHz	ATA5575M2, ATA5577
Silicon Craft	
LF 125 /134.2 kHz	SIC7999 (HDX)

Other ICs are available upon request.

