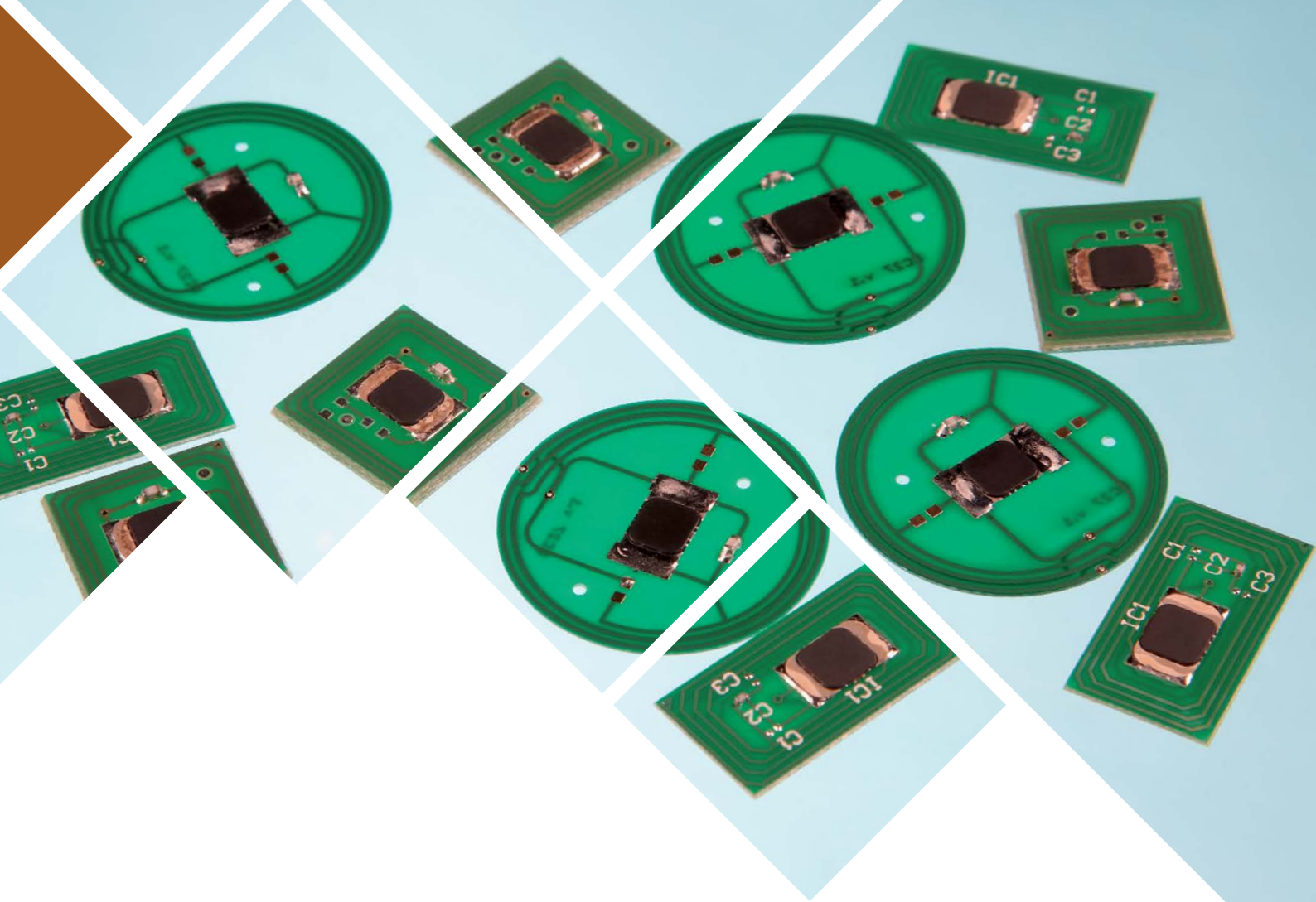
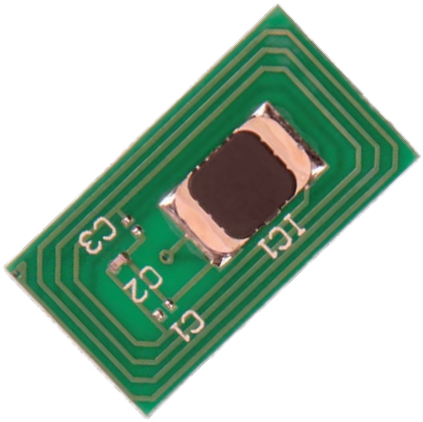
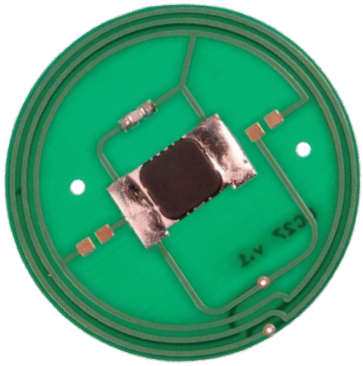


PCB tags

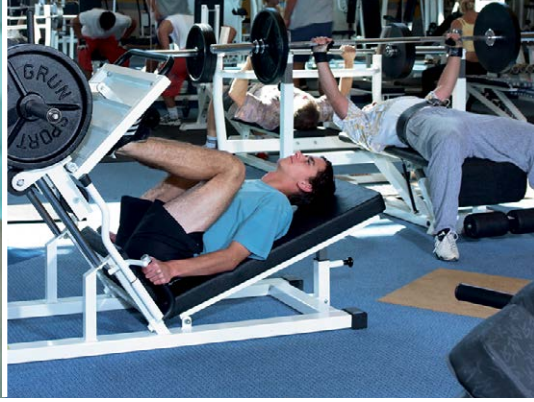




LUX®
part of HID

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.

The PCB tag is an RFID chip module with an antenna integrated in PCB (printed circuit board).

It is suitable for the design of customized tags including special requests for shape (e.g. square shape). The tag can be easily fitted with an additional capacitor, which increases the reading distance of the tag.

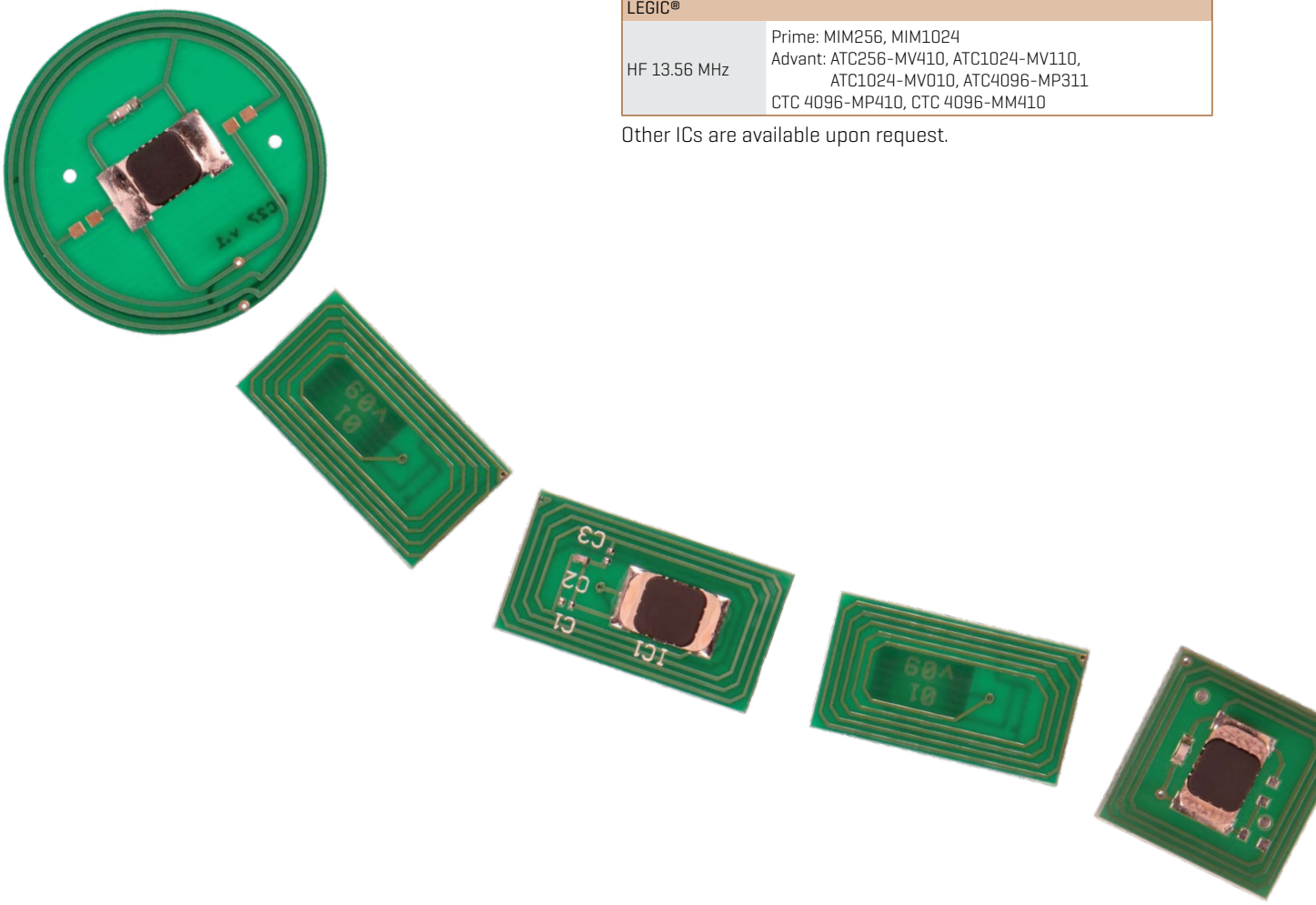
FEATURES

- Material: fibreglass
- Various sizes and shapes
- Mechanical robustness
- Operating temperature: –40 °C to +85 °C

AVAILABLE CHIP TECHNOLOGIES

Manufacturer frequency	Chip type
NXP	
HF 13.56 MHz	MIFARE Ultralight® C, MIFARE Ultralight® EV1, MIFARE Classic® 1K EV1, MIFARE Classic® 4K EV1, MIFARE® DESFire® 256B EV1, MIFARE® DESFire® 2K EV1/EV2,MIFARE® DESFire® 4K EV1/EV2, MIFARE® DESFire® 8K EV1/EV2, MIFARE Plus® SE, MIFARE Plus® S 2K, MIFARE Plus® S 4K, MIFARE Plus® X 2K, MIFARE Plus® X 4K, MIFARE Plus® EV1 2K, MIFARE Plus® EV1 4K I-Code® SLIX NTAG213, NTAG215, NTAG216 SmartMX (JCOP)
Infineon	
HF 13.56 MHz	NRG SLE66R35 1K
LEGIC®	
HF 13.56 MHz	Prime: MIM256, MIM1024 Advant: ATC256-MV410, ATC1024-MV110, ATC1024-MV010, ATC4096-MP311 CTC 4096-MP410, CTC 4096-MM410

Other ICs are available upon request.



LUX-IDent s.r.o. reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document are not controlled. LUX-IDent s.r.o. declines all responsibility for the use of products with any other specifications then the ones mentioned above.

Any additional requirement for a specific customer application has to be validated by the customer at their own responsibility. Where application information is given, it is only advisory and does not form part of the specification.