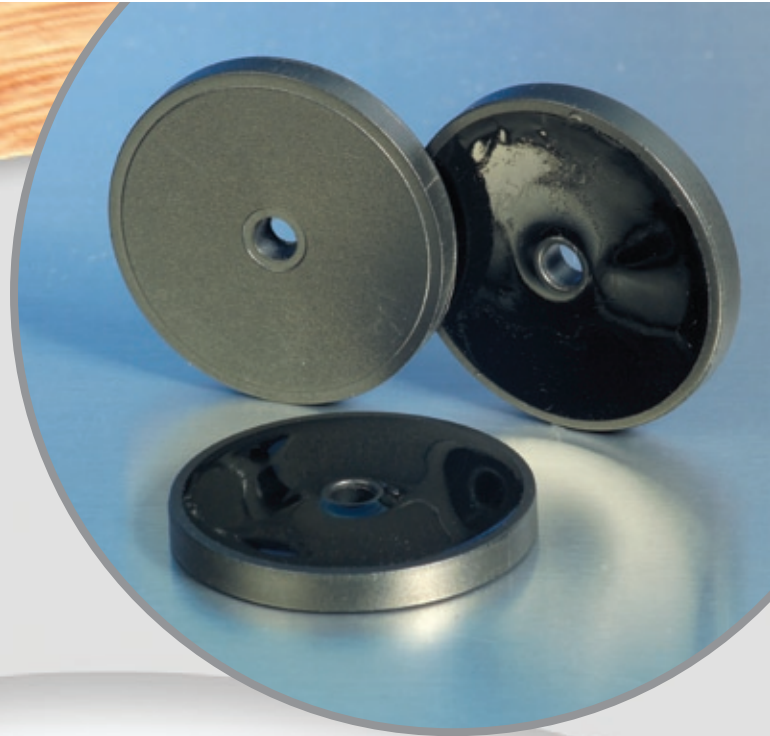


Product Information

SES RFID Solutions

Epoxy Tag

Epoxy tag for high temperature rugged environments containing a RFID module and antenna



MECHANICAL DIMENSIONS

Diameter	▶ 25 mm ± 0.2 mm	▶ 30 mm ± 0.2 mm
Hole	▶ 3 mm ± 0.2 mm	▶ 3 mm ± 0.2 mm
Thickness	▶ 3.2 mm ± 0.3 mm	▶ 2.2 mm ± 0.3 mm

CHIP TYPE

- ▶ EM series, Atmel series, NXP series, Infineon series

ELECTRICAL

LF operating frequency	▶ 125 kHz* ± 6 kHz
HF operating frequency	▶ 13.56 MHz Reader Standard (ISO/IEC 15693)

TEMPERATURE

	ABS	PC
Storage	▶ -25°C ~ +50°C	▶ -25°C ~ +75°C
Operating	▶ -25°C ~ +50°C	▶ -25°C ~ +50°C

MATERIAL

- ▶ Black ABS housing with copper wire antenna and module potted in epoxy
- ▶ Enclosure rating: IP67

OPTIONS

- ▶ Polycarbonate housing
- ▶ Code printing: colour blue or white
- ▶ 1 side logo printing, adhesive backing, laser engraving

TYPE NUMBER

- ▶ TGE-XX (Tag with epoxy, XX denotes IC)

SES RFID SOLUTIONS

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*frequency adjustment 100kHz ~ 150kHz

Specification is subject to change without notice. Version 2009