

Product Information

SES RFID Solutions

Key Fob

Key ring device containing a
RFID integrated circuit and antenna



MECHANICAL DIMENSIONS

- Dimension (LxW)** ▶ 36.7mm x 30 mm
Thickness ▶ 6.5 mm ± 0.1mm

CHIP TYPE

- ▶ EM series, Atmel series, NXP series

ELECTRICAL

- LF operating frequency** ▶ 125 kHz* ± 6kHz
HF operating frequency ▶ 13.56MHz Reader Standard (ISO/IEC 15693, ISO/IEC 14443)

TEMPERATURE

- Storage** ▶ -25°C to +75°C
Operating ▶ -25°C to +75°C

MATERIAL

- ▶ Grey ABS plastic injection housing, copper wire antenna and module
▶ Enclosure rating: IP67

OPTIONS

- ▶ Dual frequency
▶ 6 different colours: blue, black, white, green, yellow, red
▶ Metal key ring, code printing, 1 or 2 side logo printing, laser engraving

TYPE NUMBER

- ▶ KFB-XX (Key fob, XX denotes IC)
▶ KFR-XX (Key fob with ring, XX denotes IC)

SES RFID SOLUTIONS

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*frequency adjustment 100kHz – 150kHz

Specification is subject to change without notice. Version 2009