

## Product Information

# SES RFID Solutions Smart Labels

Paper labels, delivered individually or on A4 sheets with RFID module and coil antenna



### MECHANICAL DIMENSIONS

<b>Dimension (LxW)</b>	▶ 32 mm x 32 mm	▶ 40 mm x 40 mm	▶ 86 mm x 54 mm
<b>No. per A4 sheet</b>	▶ 54	▶ 35	▶ 10
<b>Thickness</b>	▶ 0.6 ~ 0.8 mm ± 0.5 mm	▶ 0.6 ~ 0.8 mm ± 0.5 mm	▶ 0.6 ~ 0.8 mm ± 0.5 mm

### CHIP TYPE

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

### ELECTRICAL

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

### TEMPERATURE

<b>Storage</b>	▶ -25°C to +65°C
<b>Operating</b>	▶ -25°C to +65°C

### MATERIAL

- ▶ Copper wire antenna and module with paper

### OPTIONS

- ▶ 80p and 200p paper for flat surface
- ▶ Round or square corners
- ▶ 1 side, 4 colour printing
- ▶ Adhesive backing

### TYPE NUMBER

- ▶ SLP-XX (Smart label paper, XX denotes IC)

### SES RFID SOLUTIONS

Angermunder Straße 19 · 40489 Düsseldorf · Germany  
Telephone +49 203 729 7101 · Fax +49 203 738 49912  
sales@sesrfid.com · www.sesrfid.com



\*frequency adjustment 100kHz ~ 150kHz

Specification is subject to change without notice. Version 2009