

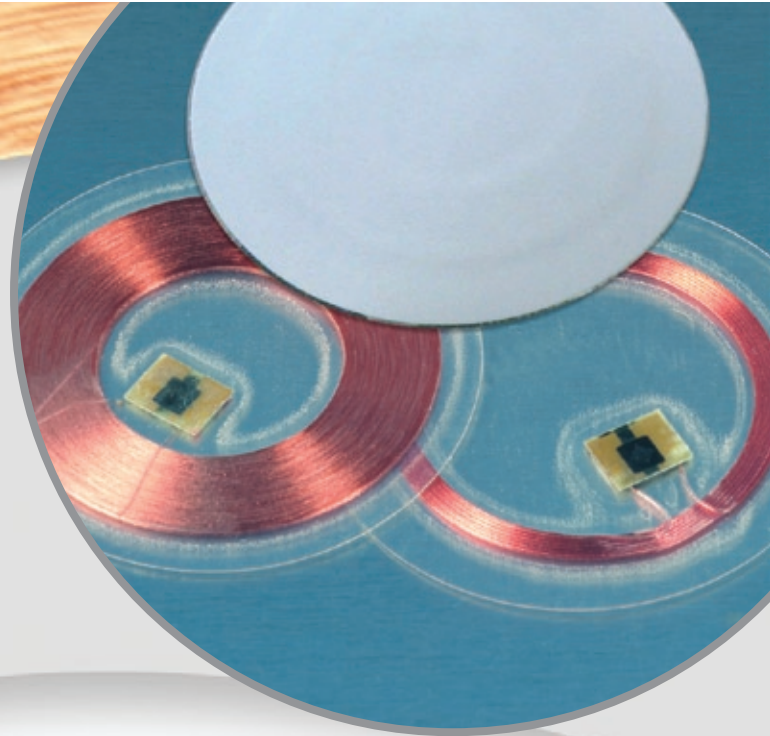
Product Information



RFID Solutions

PET/PVC Inlet

RFID chip and coil antenna laminated in PET or PVC film



MECHANICAL DIMENSIONS

Diameter	<ul style="list-style-type: none">▶ 24.5, 26.5, 29.5 mm ± 0.5 mm (125 kHz)▶ 21.5, 24.5, 26.5, 29.5 mm ± 0.5 mm (13.56 MHz)
Thickness	<ul style="list-style-type: none">▶ 0.65 mm ± 0.05 mm (PET Inlet)▶ 0.8 mm ± 0.05 mm (PVC Inlet)

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, ISO/IEC 14443)

TEMPERATURE**

	PET Inlet	PVC Inlet
Storage	▶ -25°C to +75°C	▶ -25°C to +65°C
Operating	▶ -25°C to +75°C	▶ -25°C to +65°C

MATERIAL

- ▶ PET or PVC with copper wire antenna and module
- ▶ Enclosure rating: IP65

OPTIONS

- ▶ Adhesive backing
- ▶ Code printing

TYPE NUMBER

- ▶ PET-XX (PET Inlet, XX denotes IC)
- ▶ ISL-XX (PVC Inlet, XX denotes IC)

SES RFID SOLUTIONS

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*frequency adjustment 100 kHz ~ 150 kHz
**DTUL (Deflection Temperature Under Load)

Specification is subject to change without notice. Version 2009