Product Information

RFID Solutions

PVC Disc

Tag containing a RFID module and antenna laminated in white PVC

MECHANICAL DIMENSIONS

Diameter	▸ 24.5, 26.5, 29.5 mm ± 0.5 mm (125 kHz) ▸ 19.5, 24.5, 26.5, 29.5 mm ± 0.5 mm (13.56 MHz)
Thickness	▸ 0.85 mm ± 0.1 mm

CHIP TYPE

▸ EM series, Atmel series, NXP series, Infineon series

ELECTRICAL

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

TEMPERATURE

Storage	▸ -25°C to +65°C
Operating	▸ -25°C to +65°C

MATERIAL

▸ Copper wire antenna and module in laminated PVC
▸ Enclosure rating: IP67

OPTIONS

▸ Laminated PETG, adhesive backing (Type: 3M 9471, 3M 9448HK)
▸ Code printing, laser engraving

TYPE NUMBER

▸ IST-XX (PVC Discs, 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 100 kHz ~ 150 kHz

Specification is subject to change without notice. Version 2009