

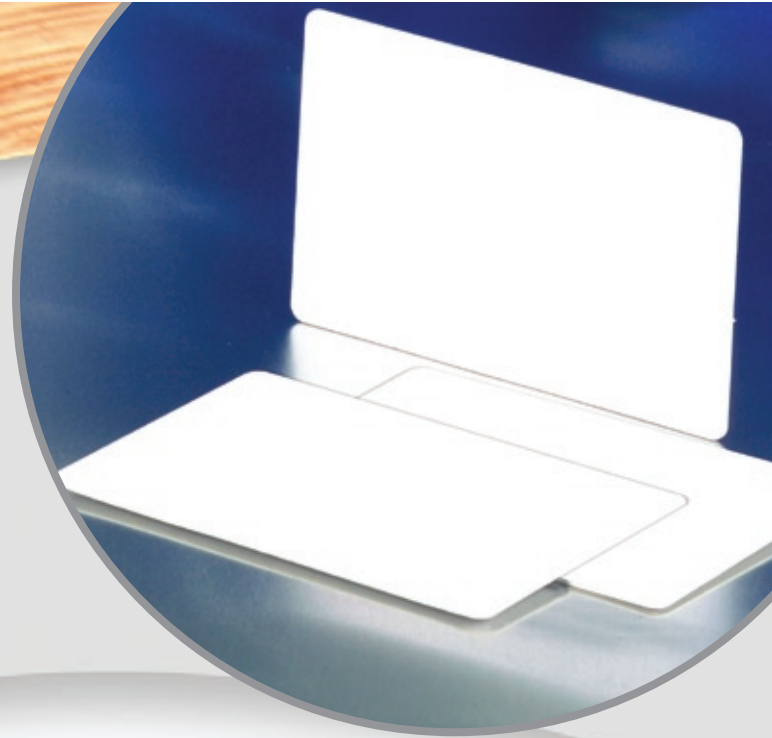
Product Information



RFID Solutions

Combination/Dual Frequency Card

Glossy ISO dimension plastic card containing a RFID module and antenna.



MECHANICAL DIMENSIONS

- Dimension** ▶ 54mm x 86mm
Thickness ▶ 0.9mm ± 0.04mm

CHIP TYPE

- ▶ NXP series, EM series, Inside series, STMicro series, Innovision series, Infineon series, Atmel series, Fujitsu series, TI series, Alien Technology series

ELECTRICAL

- LF operating frequency** ▶ 125 kHz* ± 6kHz
HF operating frequency ▶ 13.56 MHz Reader Standard (ISO/IEC 15693, ISO/IEC 14443)
UHF operating frequency ▶ 860 – 960 MHz Reader Standard (EPC Class 1 Gen 2 /ISO 18000-6C)

TEMPERATURE

- Storage** ▶ -25°C to +65°C
Operating ▶ 25°C to +65°C

MATERIAL

- LF operating frequency** ▶ Copper wire antenna and module
HF operating frequency ▶ Copper wire antenna and module
UHF operating frequency ▶ Copper etched antenna on a PET substrate

OPTIONS

- ▶ Laser engraving, serial printing, artwork printing, overlay, matt

TYPE NUMBER

- ▶ ISC-98-TRW (98 denotes dual frequency)

SES RFID SOLUTIONS

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*frequency adjustment 100kHz – 150kHz

Specification is subject to change without notice. Version 2009