

Pack of 100 - SLE5542



The SLE5542 is a standard, low-cost memory smartcard. It has 256 bytes EEPROM memory plus 32 x 1 bit protection memory. The SLE5542 is a fully-compatible, upgraded version of the SLE4442. Infineon has migrated the data carrier family to the IMEM CMOS technology. IMEM is conceived for security applications and offers unsurpassed physical and electrical protection schemes.

Plain white cards in packs of 100.

EEPROM memory card - 256 bytes plus 32 x 1 bit protection memory. Pack of 100 cards.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~942/p/index.shtml>

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

SLE cards

Warranty: 1 Year

Technical Specifications

SLE5542

EEPROM: 256 Byte

Min. write/erase time: 2.5 ms/2.5 ms

Operating voltage: 5 V

Max. supply current: 3 mA

Ambient temperature: -40 to +80°C

Endurance: 100 000

Retention time: minimum 10 years

SLE5536

EEPROM: 221 Byte

Min. write/erase time: 5 ms

Operating voltage: 5 V

Max. supply current: <5 mA

Ambient temperature: -35 to +80°C

Endurance: 100 000

Retention time: minimum 10 years

SLE5528

EEPROM: 1024 x 8 bit

Min. write/erase time: 5 ms

Operating voltage: 5 V

Max. supply current: 10 mA

Ambient temperature: -35 to +100°C

Endurance: 100 000

Retention time: minimum 10 years

Manufacturer:[Infineon](#)