

ACOS3 32k microprocessor card with SIM cut out



The ACOS3-32 SIM card from ACS is a flexible microprocessor smartcard with 32K bytes of EEPROM memory. Backwards compatible with all earlier ACOS2 and ACOS3 cards, it supports 3 volt operation and PPS speed negotiation. The high degree of security enabled by this card allows users to consider high end payment applications, especially when used alongside the ACOS6 Security Authentication Module (SAM).

Plain white card with SIM cut-out.

**The ACOS3-32 microprocessor card with SIM cut-out. 32K bytes of memory and various security features.**

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~562/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](mailto:sales@smartcardfocus.com) or call us on +44 (0)1428 685250.

## ACOS3 32k Contact cards

### Technical Specifications:

Operating voltage: 5V DC +/-10% (Class A) and 3V DC +/-10% (Class B)

Maximum supply current: Up to 10mA

ESD protection: Up to 4 kV

EEPROM Capacity: 32 kbytes

EEPROM endurance: 100 000 erase/write cycles

Data retention: 10 years

Operating temperature: -25degC to 85degC

Storage temperature: -40degC to 100degC

**Manufacturer's part number:** ACOS3 32k card (ACOS3-B6), ACOS3 32k SIM card (ACOS3-B7), ACOS3 32k with MIFARE1k (ACOS3-B1)

**Country of origin:** China

**HSF code:** 85235200

**Manufacturer:**ACS