

ACOS3-32



The ACOS3 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.

If you need this card in a SIM-size just add our FREE SIM cutting service to your basket alongside this card.

**General purpose microprocessor card with 32K bytes of memory and various security features.**

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~409/acos3-32/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 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/72 Kbytes depending on model

EEPROM endurance: 100 000 erase/write cycles

Data retention: 10 years

Operating temperature: -25degC to 85degC

Storage temperature: -40degC to 100degC

**Manufacturer:** ACS