

# SMART CARD READER CHIPS



## MAIN FEATURES

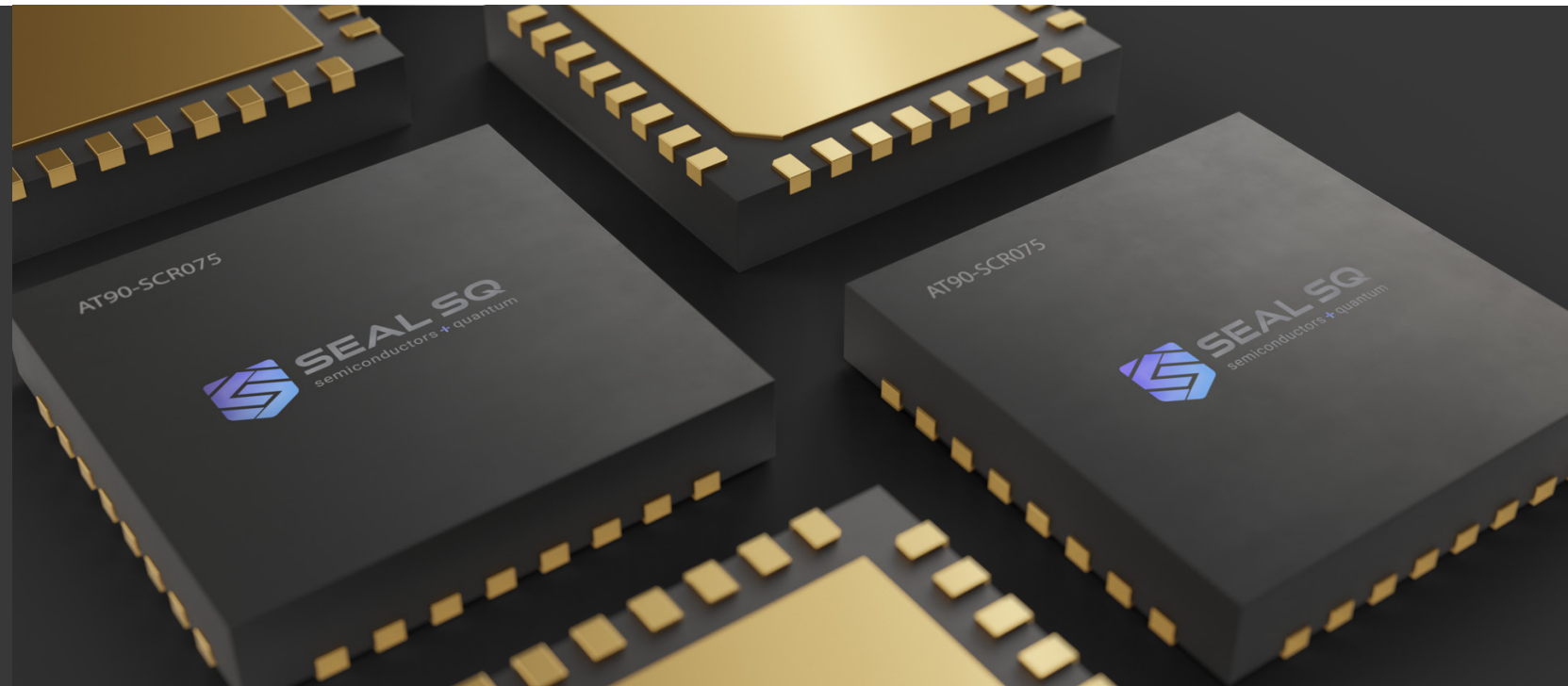
- 16MHz 8/16-bit RISC CPU Microcontroller
- EMV Level 1 compliant ISO 7816 Smart Card Interface
- DC/DC based support of Class A, B, C from 2.7V-5.5V Power Supply
- 8 EndPoints USB 2.0 Interface
- High Speed SPI, 2 Wires & USART
- Interfaces
- -40°C to +85°C



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# COMPREHENSIVE RANGE OF CHIPS FOR CONTACT READERS

Cost Effective Suitable For All Applications and Reader Types



## AT90-SCR075

48KB ROM / 2KB RAM  
4x4 Matrix Keyboard Interface  
QFN32 package

## AT90-SCR200

64KB FLASH/ 4KB RAM/ 4KB EEPROM  
8x8 Matrix Keyboard Interface HW AES & RNG  
QFN32 & QFN64 packages

## AT90-SCR400

28KBytes Flash, 4kB RAM  
8x8 Matrix Keyboard Interface  
On-Chip 48MHz Clock Generation for USB  
On-chip 8kV Contact/15kV  
Air IEC 61000-4-2 ESD Protection on USB  
QFN64 package (QFN32 & QFN40 TBC)

They trust us



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