Authentication Micro-module IP54

With ECDH and ECDSA being built right in, this device is ideal for the rapidly growing IoT market by easily supplying the full range of security such as confidentiality, data integrity, and authentication to ...

This secure authentication IC provides ultra-secure hardware-based cryptographic key storage and cryptographic countermeasures, making it impervious to potential software vulnerabilities.

The node-auth-basic.atsln project is an all-in-one example which demonstrates the various stages of the node authentication sequence using public key, asymmetric techniques of Atmel® ...

The EdgeLock SE050 secure element (SE) product family offers enhanced Common Criteria EAL 6+ and FIPS 140-2 certified security, for strong protection against the latest attack scenarios, and an ...

The table below highlights the appropriate authentication IC for each market. Click on the green checkmarks to read our blog articles about these markets and products.

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Our security controller ICs are embedded in smart cards, mounted on circuit boards or assembled into tokens--they are used for applications demanding high security and reliability (ePassports, electronic ...

Microchip"s (formerly Atmel"s) ATECC508A is a small IC with a cryptographic co-processor and secure, hardware-based key storage. It uses hardware acceleration to implement the ...

Introducing secure authentication into the solution enables the FPGA to assure peripheral authenticity and to take application-specific action if a counterfeit is detected.

This application demonstrates the authentication of a remote device with a host (Curiosity PIC32MZ EF Development Board and the Secure click board using the ATECC508A cryptography module) using ...

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