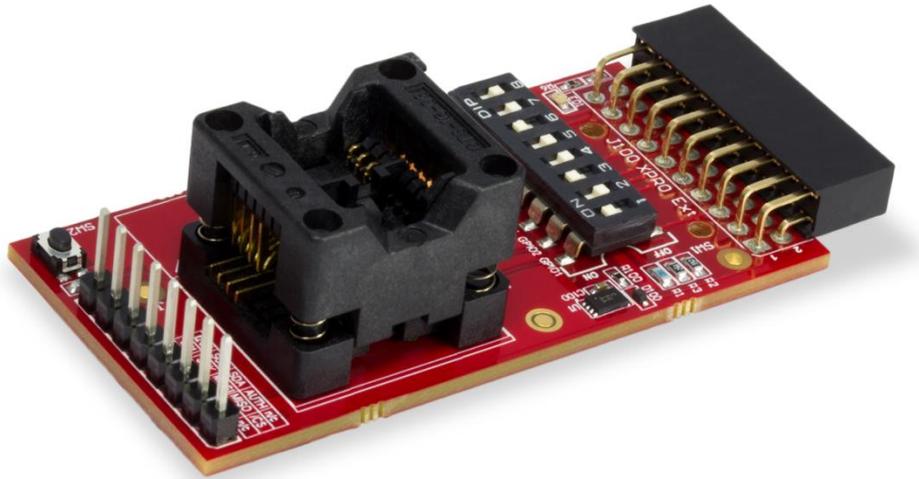


CryptoAuthentication SOIC Socket Board - 88CKSCKTSOIC-XPRO

Part Number: AT88CKSCKTSOIC-XPRO



Product Overview:

The AT88CKSCKTSOIC-XPRO is a Microchip XPRO extension kit for Microchip Crypto Authentication devices in an 8-pin SOIC Package. The board attaches to any Microchip Micro-controller board that supports the XPRO interface. The boards operate with the following Microchip Devices.

ATECC108A/508A - Ecliptic Curve Security devices with I2C or Single Wire Interface

ATSHA204A - Symmetric Security Device with I2C or Single Wire Interface

ATAES132A - Secure Memory device with I2C or SPI interfaces

The boards can be used as a learning tool, development tool or for configuring and provisioning devices in limited quantities.

Features:-

- 1 - 8 Pin SOIC Socket for 8 Pin SOIC Crypto Authentication Devices
- 1 - 8 Bit Selection switch for selection of Single Wire, I2C or SPI Mode interfaces
- Observation Header Port for monitoring signals
- Parasitic Power Support
- GPIO and Intrusion Detection Support for ECC Products.
- On board LED indicating when Power is connected.