

CryptoAuthentication SOIC Socket Board - 88CKSCKTSOIC-XPRO ★

Part Number: AT88CKSCKTSOIC-XPRO

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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 Microcontroller 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.

For more information on Microchip Crypto Authentication products please go to the [Crypto Authentication Overview](#).



Features

Related Tools

- 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.

Documentation & Software

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AppNotes	Last Updated	Size	
★ AN_8981 - CryptoAuthentication Encrypted Reads and Writes	12/10/2016 11:18:12 PM	494KB	
Documents	Last Updated	Size	
★ AT88CKSCKTSOIC-XPRO Schematic-Design Info	4/18/2017 8:44:39 AM	2MB	
★ 88CKSCKTSOIC-UDFN Gerber Files(A08-2550/2)	4/18/2017 8:40:07 AM	644KB	
★ CryptoAuthentication ATAES132A Development Library	1/2/2017 10:53:49 PM	2MB	
★ ATSHA204A, ATAES132A, ATECC108A, and ATECC508A CryptoAuthentication Family of H	12/10/2016 9:15:15 PM	703KB	



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