

Atmel AT88CK101BK8 Hardware User Guide

Features

- 8-lead SOIC socket
- Supports the Atmel ATSHA204 CryptoAuthentication IC
- · Supports communication protocols
 - I²C
 - SWI (Single wire interface)
- Power LED.
- Test points header

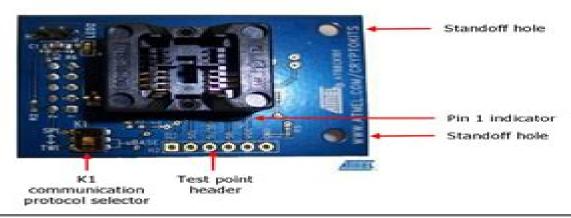
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Atmel AT88CK101BK8 daughterboard

Introduction

Atmel[®] AT88CK101BK8 is a daughterboard that interfaces with a mcu board via a 10-pin header. The daughterboard has a single 8-pin SOIC socket which can support the Atmel ATSHA204. This kit uses a modular approach, enabling the daughterboard to connect directly to an STK series AVR development platform to easily add security to applications. An optional adapter kit is also available when the 10-pin header on the daughterboard requires a different pinout. The AT88CK101BK8 also provides a test point header for the I²C, SWI, and SPI signals. The AT88CK101BK8 is sold with the Atmel AT88Microbase module to form the Atmel AT88CK101STK8 starter kit. The AT88Microbase AVR base board comes with a USB interface that lets designers learn and experiment on their PCs.

Figure 1-1. Atmel AT88CK1018K8 Crypto daughterboard



Atmel User Manual

Aditya Gupta



The book delves into Atmel User Manual. Atmel User Manual is an essential topic that must be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Atmel User Manual, encompassing both the fundamentals and more intricate discussions.

- 1. This book is structured into several chapters, namely:
 - Chapter 1: Introduction to Atmel User Manual
 - Chapter 2: Essential Elements of Atmel User Manual
 - Chapter 3: Atmel User Manual in Everyday Life
 - Chapter 4: Atmel User Manual in Specific Contexts
 - ∘ Chapter 5: Conclusion
- 2. In chapter 1, the author will provide an overview of Atmel User Manual. This chapter will explore what Atmel User Manual is, why Atmel User Manual is vital, and how to effectively learn about Atmel User Manual.
- 3. In chapter 2, the author will delve into the foundational concepts of Atmel User Manual. The second chapter will elucidate the essential principles that must be understood to grasp Atmel User Manual in its entirety.
- 4. In chapter 3, the author will examine the practical applications of Atmel User Manual in daily life. This chapter will showcase real-world examples of how Atmel User Manual can be effectively utilized in everyday scenarios.
- 5. In chapter 4, this book will scrutinize the relevance of Atmel User Manual in specific contexts. The fourth chapter will explore how Atmel User Manual is applied in specialized fields, such as education, business, and technology.
- 6. In chapter 5, the author will draw a conclusion about Atmel User Manual. The final chapter will summarize the key points that have been discussed throughout the book.
 - The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Atmel User Manual.

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