

Atmel AT97SC3204 and AT97SC3204T

Trusted Platform Module

ORDERING CODE ADDENDUM

1. AT97SC3204 Ordering Code Information

Ordering Code	Package	Description	Operation Range
AT97SC3204-X2A1A-10	(28-pin 4.4mm TSSOP)	Lead-free, RoHS v1.2 rev 116 LPC TPM with EK	Commercial (0°C to 70°C)
AT97SC3204-U2A1A-10	(28-pin 4.4mm TSSOP)	Lead-free, RoHS v1.2 rev 116 LPC TPM with EK	Industrial (-40°C to 85°C)
AT97SC3204-X2A1A-20	(28-pin 4.4mm TSSOP)	Lead-free, RoHS v1.2 rev 116 LPC TPM with signed EK	Commercial (0°C to 70°C)
AT97SC3204-U2A1A-20	(28-pin 4.4mm TSSOP)	Lead-free, RoHS v1.2 rev 116 LPC TPM with signed EK	Industrial (-40°C to 85°C)
AT97SC3204-X2MA-10	40ML1 (40-pin QFN)	Lead-free, RoHS v1.2 rev 116 LPC TPM with EK	Commercial (0°C to 70°C)
AT97SC3204-U2MA-10	40ML1 (40-pin QFN)	Lead-free, RoHS v1.2 rev 116 LPC TPM with EK	Industrial (-40°C to 85°C)
AT97SC3204-X2MA-20	40ML1 (40-pin QFN)	Lead-free, RoHS v1.2 rev 116 LPC TPM with signed EK	Commercial (0°C to 70°C)
AT97SC3204-U2MA-20	40ML1 (40-pin QFN)	Lead-free, RoHS v1.2 rev 116 LPC TPM with signed EK	Industrial (-40°C to 85°C)

2. AT97SC3204T Ordering Code Information

NOT RECOMMENDED FOR NEW DESIGNS

AT97SC3204T Replaced by AT97SC3205T

Ordering Code	Package	Description	Operation Range
AT97SC3204T-X2A1B-10	(28-pin 4.4mm TSSOP)	Lead-free, RoHS v1.2 rev 116 TWI (I ² C) TPM with EK	Commercial (0°C to 70°C)
AT97SC3204T-U2A1B-10	(28-pin 4.4mm TSSOP)	Lead-free, RoHS v1.2 rev 116 TWI (I ² C) TPM with EK	Industrial (-40°C to 85°C)
AT97SC3204T-X2MB-10	40ML1 (40-pin QFN)	Lead-free, RoHS v1.2 rev 116 TWI (I ² C) TPM with EK	Commercial (0°C to 70°C)
AT97SC3204T-U2MB-10	40ML1 (40-pin QFN)	Lead-free, RoHS v1.2 rev 116 TWI (I ² C) TPM with EK	Industrial (-40°C to 85°C)

3. Revision History

Doc. Rev.	Date	Comments
8728D	06/2014	Separate the 3204 and 3204T into two tables.
8728C	01/2014	AT97SC3204T not recommended for new design and replaced by AT97SC3205T.
8728B	07/2012	Update ordering codes and template.
8728A	08/2010	Initial document release.















Atmel Corporation

1600 Technology Drive, San Jose, CA 95110 USA

T: (+1)(408) 441.0311

F: (+1)(408) 436.4200

www.atmel.com

© 2013 Atmel Corporation. / Rev.: Atmel-8728D-TPM-AT97SC3204-3204T-Addendum_062014.

Atmel®, Atmel logo and combinations thereof, Enabling Unlimited Possibilities, and others are registered trademarks or trademarks of Atmel Corporation in U.S. and other countries. Other terms and product names may be trademarks of others.

DISCLAIMER: The information in this document is provided in connection with Atmel products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of Atmel products. EXCEPT AS SET FORTH IN THE ATMEL TERMS AND CONDITIONS OF SALES LOCATED ON THE ATMEL WEBSITE, ATMEL ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL ATMEL BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS AND PROFITS, BUSINESS INTERRUPTION, OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF ATMEL HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Atmel makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and products descriptions at any time without notice. Atmel does not make any commitment to update the information contained herein. Unless specifically provided otherwise, Atmel products are not suitable for, and shall not be used in, automotive applications. Atmel products are not intended, authorized, or warranted for use as components in applications intended to support or sustain life.

SAFETY-CRITICAL, MILITARY, AND AUTOMOTIVE APPLICATIONS DISCLAIMER: Atmel products are not designed for and will not be used in connection with any applications where the failure of such products would reasonably be expected to result in significant personal injury or death ("Safety-Critical Applications") without an Atmel officer's specific written consent. Safety-Critical Applications include, without limitation, life support devices and systems, equipment or systems for the operation of nuclear facilities and weapons systems. Atmel products are not designed nor intended for use in military or aerospace applications or environments unless specifically designated by Atmel as military-grade. Atmel products are not designed nor intended for use in automotive applications unless specifically designated by Atmel as automotive-grade.