



## 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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.

