



Product End-of-Life (EOL) Notification

EOL Number: CE121903

Notification Date*: August 15, 2012

Product Description & Replacement:

All package options of the Commercial Temperature grade (0°C to +70°C) AT97SC3203/AT97SC3203S devices. In order to accommodate sockets utilizing the TCG TPM devices (AT97SC3203/AT97SC3203S), the TPM series (AT97SC3204/AT97SC3204S) device is being offered as a replacement (see Table 1).

Table 1.

ATMEL Part Number	Recommended Replacement P/N	Main Differences
AT97SC3203S-X9A20	AT97SC3204S-X2AC-10 ¹	The new P/N has pre-generated EK
AT97SC3203S-X9M20	AT97SC3204S-X2MC-10 ¹	The new P/N has pre-generated EK
AT97SC3203-X9A10	AT97SC3204-X2A1A-10 ¹	The new P/N is a 4.4mm TSSOP with pre-generated EK
AT97SC3203-X9A10-1	AT97SC3204-X2A1A-10 ¹⁻²	The new P/N is a 4.4mm TSSOP with pre-generated EK and does not support Ntru TSS License
AT97SC3203-X9A11	AT97SC3204-X2A1A-10 ¹	The new P/N is a 4.4mm TSSOP
AT97SC3203-X9A11-1	AT97SC3204-X2A1A-10 ¹⁻²	The new P/N is a 4.4mm TSSOP and does not support Ntru TSS License
AT97SC3203-X9M10	AT97SC3204-X2MA-10 ¹	The new P/N has pre-generated EK
AT97SC3203-X9M10-1	AT97SC3204-X2MA-10 ¹⁻²	The new P/N has pre-generated EK and does not support Ntru TSS License
AT97SC3203S-X5A40	AT97SC3204S-X2AC-10 ¹	The new P/N has pre-generated EK
AT97SC3203-X5A30	AT97SC3204-X2A1A-10 ¹	The new P/N is a 4.4mm TSSOP with pre-generated EK
AT97SC3203-X5A30-1	AT97SC3204-X2A1A-10 ¹⁻²	The new P/N is a 4.4mm TSSOP with pre-generated EK and Ntru TSS License
AT97SC3203-X5A50	AT97SC3204-X2A1A-10 ¹	The new P/N is a 4.4mm TSSOP
AT97SC3203-X5A50-1	AT97SC3204-X2A1A-10 ¹⁻²	The new P/N is a 4.4mm TSSOP and does not support Ntru TSS License
AT97SC3203-X9A00	No Replacement	Generic Part, Samples ONLY
AT97SC3203S-X9K20	No Replacement	Kit

Notes:

- We recommend to replace these part numbers with the TCG version 1.2 Rev 116 compliant parts - AT97SC3204 TPM series as mentioned above in the table but note that these are not direct drop-in replacements. Other general differences for the new recommended series are:**
 - VBAT pin dropped in the AT97SC3204 TPM series**
 - TCG TMP V1.1 Legacy I/O support is dropped on the AT97SC3204 TPM series**
 - Updates to pin termination recommendation**
 - XTamper dropped on the AT97SC3204 series.**
- Contact marketing if TSS license is required.**
- Please refer to the datasheet for AT97SC3204 TPM series or contact ATMEL marketing/sales rep. for more information**

Reason for EOL:

The TCG TPM main specification version 1.2 Rev85 is being EOLd due to low customer demand. In order to support the growing market for TPM products, Atmel is offering the AT97SC3204 series TPM as a replacement which is also designed to support the currently recommended TCG TPM main specification v1.2 Rev116.

In addition, the new AT97SC3204 series is offered in a smaller form factor 4.4mm Narrow Body TSSOP and includes a performance enhancement resulting in up to 4x faster key generation than the previous series of devices.

Last Time Buy Date: January 17, 2013

**All orders placed after the notification date are non-cancellable and non-returnable (NCNR).*

Last Ship Date: July 17, 2013

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