



ERRATA SHEET MAXQ618

Revision A1 Errata

The errata listed below describe situations where MAXQ618 revision A1 components perform differently than expected or differently than described in the data sheet. Maxim Integrated Products, Inc., intends to correct these errata when the opportunity to redesign the product presents itself.

This errata sheet only applies to MAXQ618 revision A1 components. Revision A1 components are branded on the topside of the package with a six-digit code in the form yywwA1, where yy and ww are two-digit numbers representing the year and work week of manufacture, respectively. To obtain an errata sheet on another MAXQ618 die revision, visit our website at www.maxim-ic.com/errata.

1) USE OF INTERRUPT PRIORITY FEATURE CAN CAUSE INCORRECT PROCESSING OF INTERRUPTS

Description:

An interrupt that is followed immediately by a higher priority interrupt can cause the CPU to incorrectly service the interrupts.

Workaround:

Do not use high-priority interrupts. Do not modify the IPR0 or IPR1 registers from their reset value. This sets all interrupt sources to the lowest (default) priority level.

MAXQ618

REV A1 ERRATA

REVISION HISTORY

REVISION NUMBER	REVISION DATE	DESCRIPTION	PAGES CHANGED
0	6/11	Initial release	—