

ERRATA SHEET

Date: January 16, 2002
Document Release: Version 1.0
Device Affected: P87LPC760

This errata sheet describes both the functional deviations and any deviations from the electrical specifications known at the release date of this document.

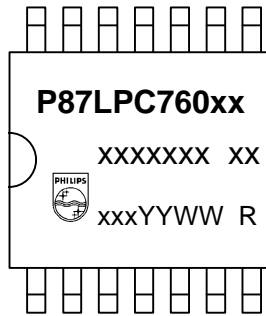
Each deviation is assigned a number and its history is tracked in a table at the end of the document.

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Identification:

Typically, P87LPC760 devices have the following top-side marking (TSSOP14 package shown):



The last letter in the third line (field 'R') will identify the device revision. This Errata Sheet covers the following revisions of the P87LPC760:

Revision Identifier (R)	Comment
B	Initial release

Field 'YY' states the year the device was manufactured. Field 'WW' states the week the device was manufactured during that year.

Functional Deviations of P87LPC760

OSC.1: Increasing oscillator start-up times when using slow external crystals at high temperatures

Deviation: If using the 87LPC760 with slow external crystals in the range of 32kHz - 100kHz, the start-up time of the oscillator increases with ambient conditions shifting towards high temperatures. When approaching the 60°C to 70°C range, the oscillator might not start up at all.

Please note: Once the oscillator started running (e.g. at room temperature), it will continue to run independent from any changes in ambient temperature until it is stopped by entering Power-Down Mode or due to a power-off condition.

Electrical and Timing Specification Deviations of P87LPC760

No known deviations.

Errata History - Functional Problems

Functional Problem	Short Description	problem occurs in device revision
OSC.1	Increasing oscillator start-up times when using slow external crystals at high temperatures	B

Errata History - AC/DC Deviations

AC/DC Deviation	Short Description	problem occurs in device revision