

# ERRATA SHEET

**Date:** April 16, 2002  
**Document Release:** Version 1.0  
**Devices Affected:** PXAG30

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.

2002 Apr 16

**XA 16-bit microcontroller  
Errata Sheet**

**PXAG30**

**IDENTIFICATION:**

The PXAG30 devices have the following top-side marking:

PXAG30xxx  
 XXXXXX  
 xxxYYWW R

The last letter in the third line (field 'R') will identify the device revision. This Errata Sheet covers the following revisions of the PXAG30:

Revision Identifier (R)	Comment
B	

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

### FUNCTIONAL DEVIATIONS OF PXAG30

No known deviations at the release of this document.

### ELECTRICAL AND TIMING SPECIFICATION DEVIATIONS OF PXAG30

**DC.IPD.1: Higher Power-Down Current  $I_{PD}$**

Problem: The Power-Down current  $I_{PD}$  may exceed the 100uA maximum value specified in the data sheet.

Current values for  $I_{PD}$ :

75uA typical / 250uA max. for  $T_{amb} = 0C$  to  $70C$  and

80uA typical / 300uA max. for  $T_{amb} = -40$  to  $+85C$ .

Note: The operating supply current  $I_{DD}$  was reduced by about 50% in Revision B.

**XA 16-bit microcontroller  
Errata Sheet**

**PXAG30**

**ERRATA HISTORY PXAG30 - FUNCTIONAL PROBLEMS**

Functional Problem	Short Description	problem occurs in device revision
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**ERRATA HISTORY PXAG30 - AC/DC DEVIATIONS**

AC/DC Deviation	Short Description	problem occurs in device revision
DC.IPD.1	Higher Power-Down Current $I_{PD}$	B