



Product Change Notification: SYST-07XUMU436

Date:

16-Oct-2024

Product Category:

Antifuse Fpgas

Notification Subject:

Data Sheet - Axcelerator Family FPGAs Datasheet

Affected CPNs:

SYST-07XUMU436_Affected_CPN_10162024.pdf

SYST-07XUMU436_Affected_CPN_10162024.csv

Notification Text:

SYST-07XUMU436

Microchip has released a new Datasheet for the Axcelerator Family FPGAs Datasheet of devices. If you are using one of these devices please read the document located at **Axcelerator Family FPGAs Datasheet**.

Notification Status: Final

Description of Change:

The following is the list of changes in revision A of the document:

- Migrated this document into Microchip template and updated the Microsemi links with Microchip links.
- Updated document number to DS50003755A from 5172160.
- Device AX125 has been discontinued in Table 1, Table 2, Table 3, and Table 4.

- Package FG676 and CQ352 has been discontinued for device AX500 Table 1, Table 2, and Table 4.
- Package FG896 and CG624 has been discontinued for device AX1000 Table 1, Table 2, and Table 4.
- Package FG1152 has been discontinued for device AX2000 Table 1, Table 2, and Table 4.
- In Table 2-2, under Parameter Range, Ambient temperature is changed to Junction temperature.
- In Package Pin Assignments, for AX2000 device in CG624 package pin, E8 function has been updated from GND to GND/LP.

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity.

Change Implementation Status: Complete

Date Document Changes Effective:

October 10, 2024: Issued datasheet.

October 16, 2024: Re-issued datasheet to update affected parts list.

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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