Product Change Notification: SYST-06YATJ839

Date:

08-Sep-2026

Product Category:

Ethernet Switches

Notification Subject:

Data Sheet - SparX-5 Family of L2/L3 Enterprise 10G Ethernet Switches

Affected CPNs:

SYST-06YATJ839_Affected_CPN_09082026.pdf
SYST-06YATJ839_Affected_CPN_09082026.csv

Notification Text:

SYST-06YATJ839

Microchip has released a new Datasheet for the SparX-5 Family of L2/L3 Enterprise 10G Ethernet Switches of devices. If you are using one of these devices please read the document located at **SparX-5 Family of L2/L3 Enterprise 10G Ethernet Switches**.

Notification Status: Final

Description of Change:

- Updated the Overview section to clarify the confusing ECC lane description.
- Updated Product Parameters to change VCAP ES2 entries (312 bits) from 1K to 2K.
- Updated VCAP ES2 to change the values of Row Number of VCAP addresses and Row Associated register target.
- Updated Table 8-2 to:

  Fix the SI pins description error and replace B with I/O.

  Change the descriptions of VDDIODDR_1 to VDDIODDR_12 to "DDR I/O power supply".

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 08 Sep 2026

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

Attachments:

SparX-5 Family of L2/L3 Enterprise 10G Ethernet Switches

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

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