



Product Change Notification / SYST-06ELRB218

Date:

08-Aug-2021

Product Category:

Ethernet Switches

PCN Type:

Document Change

Notification Subject:

Data Sheet - SparX-5 Family of L2-L3 Enterprise 25G Ethernet Switches Datasheet

Affected CPNs:

[SYST-06ELRB218_Affected_CPN_08082021.pdf](#)

[SYST-06ELRB218_Affected_CPN_08082021.csv](#)

Notification Text:

SYST-06ELRB218

Microchip has released a new Product Documents for the SparX-5 Family of L2-L3 Enterprise 25G Ethernet Switches Datasheet of devices. If you are using one of these devices please read the document located at [SparX-5 Family of L2-L3 Enterprise 25G Ethernet Switches Datasheet](#).

Notification Status: Final

Description of Change: The following is a summary of changes in revision C of this document.

- 1) Updated the REFCLK0 Reference Clock table. For more information, see Table 7-16.2) Updated the REFCLK1/REFCLK2 SerDes Reference Clocks table. For more information, see Table 7-17.3) Updated the SERDES25G section. For more information, see 7.1.6 SERDES25G.
- 4) Updated the 100BASE-FX, SGMII, SFP, 1000BASE-KX, 2.5G, 2.5GBASE-KX, 5GBASE-KR Transmitter table. For more information, see Table 7-19.5) Updated the 10G Transmitter Output (SFI Point B, Host) table. For more information, see Table 7-23.
- 6) Updated the 10G Transmitter Output (SFI Point B, Host) for Direct Attach Copper table. For more information, see Table 7-24.7) Updated the 25GBASE-KR/CR/SR/LR/ER Transmitter table. For more information, see Table 7-31.
- 8) Updated the Recovered Clock Output AC Specifications table. For more information, see Table 7-46.9) Updated the Recommended Operating Conditions table. For more information, see Table 7-52

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 08 Aug 2021

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 25G Ethernet Switches Datasheet](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

VSC7552-V/5CC

VSC7556-V/5CC

VSC7558-V/5CC