

## Microsemi Corporation: 1318

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April 27, 2018

Product/Process Change Notification No: 1318

Change Classification: Minor; Datasheet

### Subject

VSC8501XML, VSC8501XML-03, VSC8502XML, VSC8502XML-03 Datasheet Update

### Description of Change

The datasheets for the devices listed have been updated from revision 4.0 to revision 4.1, as described in this notification.

- Design considerations were added for Energy Efficient Ethernet (EEE) mode and operation of the RGMII interface at 10 Mbps.
- Other minor documentation updates were included in the design considerations and revision history sections.

### Reason for Change

The datasheets are being updated to reflect the actual performance of the devices.

### Application Impact

Customers should review the datasheet updates to assess the impact on their application. Contact a local Microsemi sales office to assess if software upgrade is required.

### Products Affected by this Change

VSC8501XML, VSC8501XML-03, VSC8502XML, VSC8502XML-03

### Qualification Data

The updated datasheets are available on the Microsemi web site at [www.microsemi.com](http://www.microsemi.com).

### Contact Information

If you have further questions related to this topic, contact Microsemi's Technical Support at [ENT.quality@microsemi.com](mailto:ENT.quality@microsemi.com).

### Regards,

Microsemi Corporation

Any projected dates in this PCN are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

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