

**Microsemi Corporation**

October 5<sup>th</sup>, 2017

**Customer Notification No: 160019**

**Customer Notice (CN) – No Change to Product**

**Subject: CN 160019: Additional design considerations for power on reset logic  
ZL30260-ZL30267 and ZL40250-ZL40253 devices**

**Description of Change:**

This CN is to inform customers that Microsemi ZL30260-ZL30267 and ZL40250-ZL40253 datasheets have been updated to reflect an additional design consideration for the respective devices' power-on reset logic.

**Reason for Change:**

This design consideration has been added to ensure proper power-up and reset.

**Application Impact:**

This change applies only to devices operating in dual-power supply rail modes as below:

VDDH	VDDL	Applicable
3.3V	3.3V	N/A
3.3V	1.8V	Yes
2.5V	2.5V	N/A
2.5V	1.8V	Yes

Please consult datasheet section 5.9.1 for guidelines on proper power-up and reset design considerations in a dual-supply application:

[https://www.microsemi.com/document-portal/doc\\_download/136349-zl30260-zl30263-datasheet](https://www.microsemi.com/document-portal/doc_download/136349-zl30260-zl30263-datasheet)

[https://www.microsemi.com/document-portal/doc\\_download/136343-zl30264-zl30267-datasheet](https://www.microsemi.com/document-portal/doc_download/136343-zl30264-zl30267-datasheet)

[https://www.microsemi.com/document-portal/doc\\_download/136374-zl40250-zl40253-datasheet](https://www.microsemi.com/document-portal/doc_download/136374-zl40250-zl40253-datasheet)

## Products Affected by this Change:

Bulk Part	Tape and Reel
ZL30260LDF1	ZL30260LDG1
ZL30261LDF1	ZL30261LDG1
ZL30262LDF1	ZL30262LDG1
ZL30263LDF1	ZL30263LDG1
ZL30264LDF1	ZL30264LDG1
ZL30265LDF1	ZL30265LDG1
ZL30266LDF1	ZL30266LDG1
ZL30267LDF1	ZL30267LDG1
ZL40250LDF1	ZL40250LDG1
ZL40251LDF1	ZL40251LDG1
ZL40252LDF1	ZL40252LDG1
ZL40253LDF1	ZL40253LDG1

## Contact Information:

Timing and Synchronization Products

Microsemi Corporation

pcn@microsemi.com

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Microsemi Corporate Headquarters  
One Enterprise, Aliso Viejo, CA 92656 USA  
Within the USA: +1 (800) 713-4113  
Outside the USA: +1 (949) 380-6100  
Sales: +1 (949) 380-6136  
Fax: +1 (949) 215-4996  
E-mail: [sales.support@microsemi.com](mailto:sales.support@microsemi.com)  
[www.microsemi.com](http://www.microsemi.com)

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