



Product Change Notification / MFOL-26YIII590

Date:

11-Oct-2022

Product Category:

Jitter Attenuators, Network Synchronization

PCN Type:

Manufacturing Change

Notification Subject:

eSign E000134151 Final Notice: Release of updated firmware revision 0x178A (6026 decimal) for selected ZL3027xx, ZL3063xx, ZL3064xx, ZL3073xx, and ZL80034/35 device families available in 48L VQFN (7x7x1mm) and 64L VQFN (9x9x1mm) packages.

Affected CPNs:

[MFOL-26YIII590_Affected_CPN_10112022.pdf](#)

[MFOL-26YIII590_Affected_CPN_10112022.csv](#)

Notification Text:

PCN Status:Final Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Release of updated firmware revision 0x178A (6026 decimal) for selected ZL3027xx, ZL3063xx, ZL3064xx, ZL3073xx, and ZL80034/35 device families available in 48L VQFN (7x7x1mm) and 64L VQFN (9x9x1mm) packages.

Pre and Post Change Summary:

| | Pre Change | Post Change |
|----------|--|--|
| Firmware | 0x1786 (6022 decimal) in the fw_ver register at address 0x00005:0x0006 | 0x178A (6026 decimal) in the fw_ver register at address 0x00005:0x0006 |

Impacts to Data Sheet:None

Note: There is no application impact as the new release conforms to the data sheets. There are no changes to the data sheets. The latest data sheets for ZL3027x, ZL3063x, ZL3064x, ZL3073x, ZL80034 and ZL80035 devices are available on request from Microchip website.

Change Impact:None

Reason for Change:To improve productivity by updating the firmware revision to 0x178A (6026 decimal). For further details refer to errata DS-80001042A available on request from Microchip website.

Change Implementation Status:In Progress**Estimated First Ship Date:**October 28, 2022 (date code: 2244)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

| | October 2022 | | | | |
|-------------------------------|--------------|--------|--------|--------|--------|
| Workweek | 4 1 | 4 2 | 4 3 | 4 4 | 4 5 |
| Final PCN Issue Date | | x | | | |
| Estimated Implementation Date | | | | x | |

Method to Identify Change:Date code and firmware revision register: The new revision of the devices with the revised firmware can be identified by reading register fw_ver at address 0x0005:0x0006. The content of this register with the revised firmware will be 0x178A (6026 decimal).

Qualification Report:Not applicable

Revision History:October 11, 2022: Issued final notification to reveal the appropriate firmware release.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

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

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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.

MFOL-26VIII590 - eSign E ZL3063xx ZL3064xx ZL3073xx and ZL80034/35 device families available in 4

Affected Catalog Part Numbers(CPN)

ZL30272LDG1S
ZL30273LDG1
ZL30273LDG1Q08Q
ZL30273LDG1Q08V
ZL30274LDG1
ZL30631LDG1S
ZL30631LDG1
ZL30632LDG1
ZL30633LDG1
ZL30634LDG1
ZL30634LDG1Q08R
ZL30635LDG1
ZL30640LDG1
ZL30640LDG1Q08C
ZL30640LDG1Q09G
ZL30641LDG1S
ZL30641LDG1
ZL30642LDG1
ZL30642LDG1Q08D
ZL30643LDG1
ZL30643LDG1Q081
ZL30644LDG1
ZL30645LDG1
ZL30731LDG1S
ZL30731LDG1
ZL30732LDG1
ZL30732LDG1Q085
ZL30732LDG1Q087
ZL30732LDG1Q08L
ZL30732LDG1Q094
ZL30732LDG1Q09Q
ZL30732LDG1Q09X
ZL30732LDG1Q0B5
ZL30732LDG1Q0B7
ZL30732LDG1Q0B8
ZL30733LDG1
ZL30733LDG1Q082
ZL30733LDG1Q083
ZL30733LDG1Q089
ZL30733LDG1Q08F
ZL30733LDG1Q095
ZL30733LDG1Q096

ZL30733LDG1Q09D

ZL30733LDG1Q0B2

ZL30734LDG1

ZL30735LDG1

ZL30735LDG1Q08T

ZL80034LDG1

ZL80035LDG1