



Product Change Notification / SYST-21AVLY788

Date:

04-Jan-2024

Product Category:

8-Bit Microcontrollers

PCN Type:

Document Change

Notification Subject:

Data Sheet - PIC18F27/47/57Q83 - 20/40/44/48-Pin, Low-Power, High-Performance Microcontroller with XLP Technology Data Sheet

Affected CPNs:

[SYST-21AVLY788_Affected_CPN_01042024.pdf](#)
[SYST-21AVLY788_Affected_CPN_01042024.csv](#)

Notification Text:

SYST-21AVLY788

Microchip has released a new Datasheet for the PIC18F27/47/57Q83 - 20/40/44/48-Pin, Low-Power, High-Performance Microcontroller with XLP Technology Data Sheet of devices. If you are using one of these devices please read the document located at [PIC18F27/47/57Q83 - 20/40/44/48-Pin, Low-Power, High-Performance Microcontroller with XLP Technology Data Sheet](#)

Notification Status: Final

Description of Change: Added DC and AC Characteristics Graphs. Corrected Flash Memory Cell Endurance, VQFN dimension size, and CAN bit rate setup example. Other minor grammatical corrections.

Impacts to Data Sheet: See above details.

Reason for Change: To improve productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 04 Jan 2024

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:

[PIC18F27/47/57Q83 - 20/40/44/48-Pin, Low-Power, High-Performance Microcontroller with XLP Technology Data Sheet](#)

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.

Affected Catalog Part Numbers (CPN)

PIC18F27Q83-E/5N
PIC18F27Q83-E/SP
PIC18F27Q83-E/SS
PIC18F27Q83-E/SSVAO
PIC18F27Q83-E/SO
PIC18F27Q83-I/5N
PIC18F27Q83-I/SP
PIC18F27Q83-I/SS
PIC18F27Q83-I/SO
PIC18F27Q83T-I/5N
PIC18F27Q83T-I/SS
PIC18F27Q83T-I/SO
PIC18F27Q83T-E/SS
PIC18F27Q83T-E/SSVAO
PIC18F47Q83-E/NHX
PIC18F47Q83-E/NHXVAO
PIC18F47Q83-E/P
PIC18F47Q83-E/PT
PIC18F47Q83-I/NHX
PIC18F47Q83-I/P
PIC18F47Q83-I/PT
PIC18F47Q83T-I/NHX
PIC18F47Q83T-I/PT
PIC18F57Q83-E/6MX
PIC18F57Q83-E/PT
PIC18F57Q83-I/6MX
PIC18F57Q83-I/PT
PIC18F57Q83T-I/6MX
PIC18F57Q83T-I/PT