



Product Change Notification / JAON-14FRVC158 - S200000046

Date:

15-Apr-2023

Product Category:

Clock and Timing - High Speed Communication

PCN Type:

Manufacturing Change

Notification Subject:

CCB 1737.11 Final Notice: Qualification of Microchip 8 inch Fabrication site for Micrel products manufactured with the S2 Process Technology.

Affected CPNs:

[JAON-14FRVC158-S200000046_Affected_CPN_04152023.pdf](#)

[JAON-14FRVC158-S200000046_Affected_CPN_04152023.csv](#)

Notification Text:

PCN Status:Final Notification

Note: This final PCN only pertains to the products listed in this PCN. Additional final PCNs may be issued for this combination of product type and process technology.

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:Qualification of Microchip 8 inch Fabrication site for Micrel products manufactured with the S2 Process Technology. This PCN is to inform you that qualification of the S2 process technology has completed and to provide the report for your review.

NOTE: Please review the FAQ linked [here](#) for additional information about this change.

Pre and Post Change Summary:

	Pre Change	Post Change
Fab Site	Micrel fabrication site (San Jose, CA, USA)	Microchip fabrication site
Wafer Size	6 inch wafers	8 inch wafers

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity with the closure of the Micrel fab as part of the integration of Micrel and Microchip.

Change Implementation Status:In Progress

Estimated First Ship Date:April 24, 2023 (date code: 2317)

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

Time Table Summary:

	September 2015					>	November 2016					>	April 2023				
	36	37	38	39	40		44	45	46	47	13		14	15	16	17	
Initial PCN Issue Date CYER-31JLEX869	x																
Qual Report Available JAON-14FRVC158							x										
Final PCN Issue Date JAON-14FRVC158-S200000046													x				

Affected Catalog Part Numbers (CPN)

SY88147DLKG

SY88147DLKG-TR