



Product Change Notification / ALAN-09TNMZ646

Date:

22-Dec-2021

Product Category:

8-bit Microcontrollers, Driver / Interface ICs, Interface- LCD Drivers, Simple and Complex Programmable Logic, Special Purpose Analog to Digital Converters

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4981 Final Notice: Qualification of A194 as an additional Lead-frame for various device families available in 44L PLCC (16.6x16.6x4.4mm) package.

Affected CPNs:

[ALAN-09TNMZ646_Affected_CPN_12222021.pdf](#)

[ALAN-09TNMZ646_Affected_CPN_12222021.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:Qualification of A194 as an additional Lead-frame for various device families available in 44L PLCC (16.6x16.6x4.4mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Site		Microchip Technology Thailand (MMT)	Microchip Technology Thailand (Branch) / (MMT)	
Wire Material		Au	Au	
Die Attach Material		3280	3280	
Molding Compound Material		G600V	G600V	
Lead-Frame	Material	C151	C151	A194
	DAP Surface Prep	Ag Spot plated	Ag Spot plated	Bare Cu
	Treatment	None	None	BOT
	Process	Stamped	Stamped	Etched
	Lead-Lock	No	No	

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve on-time delivery performance by qualifying A194 as an additional lead-frame.

Change Implementation Status:In Progress

Estimated First Ship Date:January 10, 2022 (date code: 2203)

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

Time Table Summary:

	December 2021					->	January 2022				
	4 9	5 0	5 1	5 2	5 3		1	2	3	4	5
Qual Report Availability				X							
Final PCN Issue Date				X							
Estimated first ship date								X			

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:December 22, 2021: Issued final notification.

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

Attachments:

[PCN_ALAN-09TNMZ646_Pre and Post Change_Summary.pdf](#)

[PCN_ALAN-09TNMZ646_Qual Report1.pdf](#)

[PCN_ALAN-09TNMZ646_Qual Report2.pdf](#)

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)

PIC16C64A-04E/L
PIC16C64A-04I/L
PIC16C64A-10I/L
PIC16C64A-20I/L
PIC16C65A-04/L
PIC16C65A-10/L
PIC16C65A-20/L
PIC16C65A-20I/L
PIC16LC65A-04I/L
PIC16C74A-04/L
PIC16C74A-10/L
PIC16C74A-20/L
PIC16LC74A-04/L
PIC16C74A-04I/L
PIC16C74A-20I/L
PIC16LC74A-04I/L
PIC16C74AT-04I/L
PIC16C662-04/L
PIC16C77-04/L
PIC16C77-10/L
PIC16C77-20/L
PIC16LC77-04/L
PIC16C77-04I/L
PIC16C77-10I/L
PIC16C77-20I/L
PIC16LC77-04I/L
PIC16C67-04/L
PIC16C67-20/L
PIC16LC67-04/L
PIC16C67-04I/L
PIC16C67-20I/L
PIC16C67T-20/L
PIC16C67T-04I/L
PIC16F877-04/L
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PIC16LF877-04I/L
PIC16F877T-04/L
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PIC16F877T-20I/L
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PIC18F452-I/L
PIC18F452T-I/L
PIC18F442-E/L
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PIC16F77-I/L
PIC16F77T-I/L
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TC7129CLW
TC850CLW
TC850ILW
TC850CLW713

TC7109CLW
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TC7109AILW
TC7109ACLW713
TC7106CLW
TC7106ACLW
TC7106ILW
TC7106AILW
TC7107CLW
TC7107ACLW
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TC7116CLW
TC7116ACLW
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TC7117CLW713
ATF2500C-15JU
AT89LP51-20JU
AT89LP52-20JU
AT89LP52QS840-20JUR840
AT89LP51ED2-20JU
AT89LP51ID2-20JU
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AT89LP51RB2-20JU
AT89LP51RC2-20JU
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AT89C51RB2-SLSUM
AT89C51RC2-SLSUM
AT89C51IC2-SLRUM
AT89C51RB2-SLRUM
AT89C51RC2-SLRUM
AT89C51IC2-SLSUL
AT89C51RB2-SLSUL
AT89C51RC2-SLSUL
AT89C51IC2-SLRUL
AT89C51RB2-SLRUL
AT89C51RC2-SLRUL
AT89C51ED2-SLSUM
AT89C51ID2-SLSUM
AT89C51RD2-SLSUM
AT89C51ED2-SLRUM
AT89C51ID2-SLRUM
AT89C51RD2-SLRUM
AT89C51AC3-SLSUM
AT89C51CC03UA-SLSUM
AT89C51CC03CA-SLSUM
AT89C51CC03CA-SLRUM

AT89C51AC2-SLSUM
AT89C51CC01UA-SLSUM
AT89C51CC01CA-SLSUM
AT80C51RD2-SLSUM
AT80C51RD2-SLRUM
AY0438/L
AY0438-I/L
AY0438T/L
AY0438T-I/L
HV518PJ-G
HV518PJ-G-M903
HV9308PJ-G
HV9408PJ-G
HV5122PJ-G
HV5222PJ-G
HV5522PJ-G
HV5530PJ-G
HV5622PJ-G
HV5630PJ-G
HV5308PJ-B-G
HV5308PJ-B-G-M903
HV5408PJ-B-G
PIC17C42A-16/L
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PIC17C42A-25I/L
PIC17C44-16/L
PIC17C44-25/L
PIC17C44-33/L
PIC17C43-16/L
PIC17C43-25/L
PIC17C43-33/L
PIC17C44-25I/L
PIC17C44-33I/L
PIC17LC44-08I/L
PIC17C43-16I/L
PIC17LC43-08I/L
PIC16C64A-04/L
PIC16C64A-10/L
PIC16C64A-20/L
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