



Product Change Notification: DSNO-06KMUN607

Date:

10-Aug-2026

Product Category:

16-Bit Microcontrollers, 32-Bit Microcontrollers, 8-Bit Microcontrollers, Analog Multiplexer/Switch ICs, Analog to Digital Converters, CAN Controller, CAN Controller With Integrated Transceiver, Capacitive Touch Sensors, Current And Power Measurement Ics, Digital Signal Controllers, Digital to Analog Converters, Gate Drivers and Motor Drivers, Hybrid Controllers, Interface- Serial Peripherals, Power Management - PWM Controllers, SST Power Amplifiers, Ultrasound Transmitter Pulser ICs, Wireless Modules, Wireless Power And USB-PD Controller

Notification Subject:

CCB 8425 Initial Notice: Qualification of 558-2C31 as a new die attach material for selected various device families available in various packages at NSEB (UTL-1) assembly site.

Affected CPNs:

[DSNO-06KMUN607_Affected_CPN_08102026.pdf](#)

[DSNO-06KMUN607_Affected_CPN_08102026.csv](#)

PCN Status: Initial 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 558-2C31 as a new die attach material for selected various device families available in various packages at NSEB (UTL-1) assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Assembly Site	UTAC Thai Limited (UTL-1) (NSEB)	UTAC Thai Limited (UTL-1) (NSEB)	No

Wire Material	Au	Au	No
Die Attach Material	8600 (PFAS)	558-2C31 (PFAS-free)	Yes
Molding Compound Material	G700LTD	G700LTD	No
Lead-Frame Material	EFTEC-64T	EFTEC-64T	No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improved manufacturability by qualifying 558-2C31 as a new die attach material at NSEB (UTL-1) site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: November 2026

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Timetable Summary:

	August 2026					>	November 2026				
Work Week	32	33	34	35	36		45	46	47	48	49
Initial PCN Issue Date		x									
Qual Report Availability											x
Final PCN Issue Date											x

Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: August 10, 2026: Issued initial notification.

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

Attachments:

PCN_DSNO-06KMUN607_Qualification_Plan.pdf
PFAS Elimination and Die Attach Explanation.pdf

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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):

DSPIC33EP16GS202-E/MX

DSPIC33EP16GS202-I/MM

DSPIC33EP16GS202-I/MX

DSPIC33EP16GS202T-E/MM

DSPIC33EP16GS202T-E/MMC01

DSPIC33EP16GS202T-E/MX

DSPIC33EP16GS202T-I/MM

PIC32MX450F256HT-I/MR

PIC32MX450F256HT-V/MR

PIC32MX450F256H-V/MR

RNG2C547T-I/NQ

RNG2C547ZEBT-I/NQ

SST12LN01-QU6E

WP200RX01-E/ML001

WP200TX01-E/ML001

WP200TX01T-E/ML001

WP300RX01-I/ML01C00

WP300TX01-I/ML01C00

WP300TX01-I/ML02C00

WP300TX01-I/ML02C01

WP300TX01-I/ML02C02

WPGSC01-E/2N

WPGSC01T-E/2N

500-398

AR1010-I/ML

AR1011-I/ML

AR1011T-I/ML

AR1020-I/ML

AR1020T-I/ML

AR1021-I/ML

PIC24FJ64GP202T-I/MV

PIC24FJ64GU202-E/MV

PIC24FJ64GU202-I/MV

PIC24FJ64GU202T-I/MV

PIC24FV16KM204-I/MV

PIC32MK0256GPG048-E/7MX

PIC32MK0256GPG048-I/7MX

PIC32MK0256GPG048T-E/7MX

DSPIC33CK128MP502-E/2N

DSPIC33CK128MP502-H/2N

DSPIC33CK128MP502-I/2N

DSPIC33CK128MP502T-E/2N

PIC32MX230F064BT-V/ML

PIC32MX230F064B-V/ML

PIC32MX230F256B-50I/ML

PIC32MM0016GPL036-I/MV

PIC32MM0016GPL036T-I/MV

PIC32MM0032GPL036-E/MV

PIC32MM0032GPL036-I/MV

PIC32MM0032GPL036T-I/MV

PIC32MM0064GPL036-E/MV

PIC32MM0064GPL036-I/MV

PIC32MM0064GPL036T-I/MV

PIC32MM0064GPM036-E/MV

PIC32MM0064GPM036-I/MV

PIC32MM0064GPM036T-I/MV

PIC32MM0128GPM036-E/MV

PIC32MX350F128H-I/RG

PIC32MX350F128HT-I/RG

ATSAMD21J15B-MZT

ATSAMD21J16B-MZ

ATSAMD21J16B-MZT

ATSAMD21J16B-OMZ

ATSAMD21J17A-MZ

ATSAMD21J17A-MZT

ATSAMD21J17D-MZ

ATSAMD21J17D-MZT

ATSAMD21J17D-OMZ

ATSAMD21J18A-MZ

ATSAMD21J18A-MZT

COMP_MCU_DGD_00022_V13

COMP_MCU_DGD_00044_V04

COMP_MCU_DGD_00057_T03

COMP_MCU_DGD_00060_V10

COMP_MCU_DGD_00061_V04

COMP_MCU_DGD_00061_V05

COMP_MCU_DGD_00102_V01

COMP_MCU_DGD_00103_V01

COMP_MCU_DGD_00106_V01

COMP_MCU_DGD_00107_V01

COMP_MCU_DGD_00108_V01

COMP_MCU_DGD_00108_V07

COMP_MCU_DGD_00109_V02

COMP_MCU_DGD_00109_V03

COMP_MCU_DGD_00109_V04

COMP_MCU_DGD_00120_V01

COMP_MCU_DGD_00147_V01

COMP_MCU_DGD_00167_V01

COMP_MCU_DGD_00174_V01

DSPIC33CH128MP202-E/2N

DSPIC33CH128MP202-H/2N

DSPIC33CH128MP202-I/2N

DSPIC33CH128MP202T-I/2N

DSPIC33CH128MP206-E/MR

DSPIC33CH128MP206-H/MR

DSPIC33CH128MP206-I/MR

DSPIC33CH128MP206T-I/MR

DSPIC33CH128MP502-E/2N

DSPIC33CH128MP502-H/2N

DSPIC33CH128MP502-I/2N

DSPIC33CH128MP502T-I/2N

DSPIC33CH128MP506-E/MR

DSPIC33CH128MP506-H/MR

DSPIC33CH128MP506-I/MR
DSPIC33CH128MP506T-I/MR
DSPIC33CH256MP206-E/MR
DSPIC33CH256MP206-I/MR
DSPIC33CH256MP206T-E/MR
DSPIC33CH256MP206T-I/MR
DSPIC33CH256MP506-E/MR
DSPIC33CH256MP506-I/MR
DSPIC33CH256MP506T-E/MR
DSPIC33CH256MP506T-I/MR
DSPIC33CH512MP206-E/MR
DSPIC33CH512MP206-I/MR
DSPIC33CH512MP206T-E/MR
DSPIC33CH512MP206T-I/MR
DSPIC33CH512MP506-E/MR
DSPIC33CH512MP506-E/MRC01
DSPIC33CH512MP506-I/MR
DSPIC33CH512MP506T-E/MR
DSPIC33CH512MP506T-I/MR
DSPIC33CH64MP202-E/2N
DSPIC33CH64MP202-E/2NC01
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DSPIC33CH64MP202-I/2N
DSPIC33CH64MP202T-I/2N
DSPIC33EP128GS804T-E/ML
DSPIC33EP128GS804T-I/ML
DSPIC33EP128MC202-I/MM
DSPIC33EP128MC202T-E/MM
DSPIC33EP128MC202T-I/MM
DSPIC33EP128MC204-E/MV
DSPIC33EP128MC204-H/MV
DSPIC33EP128MC204-I/MV
DSPIC33EP128MC204T-E/MV
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DSPIC33EP128MC204T-I/ML
DSPIC33EP32GS502-I/MM

DSPIC33EP32GS502T-E/2N
DSPIC33EP32GS502T-E/MM
DSPIC33EP32GS502T-I/2N
DSPIC33EP32GS502T-I/MM
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DSPIC33EP32GS504-E/MLC11
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DSPIC33EP32GS504T-I/MLC09
DSPIC33EP32GS504T-I/MLC10
DSPIC33EP32MC202-E/MM
DSPIC33EP32MC202-I/MM
DSPIC33EP32MC202T-E/MM
DSPIC33EP32MC202T-I/MM
DSPIC33EP32MC204-E/ML
DSPIC33EP32MC204-E/MV
DSPIC33EP32MC204-H/MV
DSPIC33EP32MC204-I/ML
DSPIC33EP32MC204-I/MV
DSPIC33CH64MP506-E/MR
DSPIC33CH64MP506-H/MR
DSPIC33CH64MP506-I/MR
DSPIC33CH64MP506T-I/MR
DSPIC33CK128MC102-E/2N
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DSPIC33CK128MC502-E/2N
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DSPIC33CK128MC502-I/2N
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DSPIC33CK128MC502T-I/2N

DSPIC33CK128MC506-H/MR

DSPIC33CK128MP202-E/2N

DSPIC33CK128MP202-H/2N

DSPIC33CK128MP202-I/2N

DSPIC33CK128MP202T-E/2N

DSPIC33CK128MP202T-I/2N

DSPIC33CK128MP206-E/MR

DSPIC33CK128MP206-H/MR

DSPIC33CK128MP206-I/MR

DSPIC33CK128MP206-I/MRC01

DSPIC33CK128MP206T-E/MR

DSPIC33CK128MP206T-I/MR

DSPIC33CK128MP206T-I/MRC01

DSPIC33CK256MC102-I/2N

DSPIC33CK256MC102T-E/2N

DSPIC33CK256MC102T-I/2N

DSPIC33CK256MC106-H/MR

DSPIC33CK256MC502-E/2N

DSPIC33CK256MC502-H/2N

DSPIC33CK256MC502-I/2N

DSPIC33CK256MC502T-E/2N

DSPIC33CK256MC502T-I/2N

DSPIC33CK256MC506-H/MR

DSPIC33CK256MP202-E/2N

DSPIC33CK256MP202-E/2NC01

DSPIC33CK256MP202-H/2N

DSPIC33CK256MP202-I/2N

DSPIC33CK256MP202T-E/2N

DSPIC33CK256MP202T-I/2N

DSPIC33CK256MP206-E/MR

DSPIC33CK256MP206-H/MR

DSPIC33CK256MP206-I/MR

DSPIC33CK256MP206T-E/MR

DSPIC33CK256MP206T-I/MR

DSPIC33CK256MP502-E/2N

DSPIC33CK256MP502-H/2N

MCP19119T-E/MQ

MCP19123-E/MQ

MCP19123T-E/MQ

MCP19125-E/MQ

MCP19125T-E/MQ

MCP19214-E/MQ

MCP19214T-E/MQ

MCP19215-E/S8

MCP19215-E/S8001

MCP19215T-E/S8

MCP19215T-E/S8001

MCP23008-E/ML

MCP23008T-E/ML

MCP23017-E/ML

MCP23017T-E/ML

MCP23S08-E/ML

MCP23S08T-E/ML

MCP23S17-E/ML

MCP23S17T-E/ML

MCP2515-E/ML

MCP2515-I/ML

MCP2515T-E/ML

MCP2515T-I/ML

MCP251863T-E/9PX

MCP251863T-H/9PX

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MCP3913A1T-E/MV

MCP3913BA1-E/MV

MCP3913BA1T-E/MV

MCP3914A1-E/MV

MCP3914A1T-E/MV

MCP3914BA1-E/MV

MCP3914BA1T-E/MV

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MCP39F501T-E/MQ029
MCP39F501TMSL-E/MQ
MCP39F511A-E/MQ
MCP39F511AT-E/MQ
MCP39F511-E/MQ
MCP39F511-E/MQ028
MCP39F511-E/MQ033
MCP39F511-E/MQ036
MCP39F511-E/MQ038
MCP39F511N-E/MQ
MCP39F511NT-E/MQ
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MCP48CMB01T-E/MG
MCP48CMB02-E/MG
MCP48CMB02T-E/MG
MCP48CMB11-E/MG
MCP48CMB11T-E/MG
MCP48CMB12-E/MG
MCP48CMB12T-E/MG
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MCP48CVB02T-E/MG

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MCP48CVB11T-E/MG

MCP48CVB12-E/MG

MCP48CVB12T-E/MG

MCP48CVB21-E/MG

MCP48CVB21T-E/MG

MCP48CVB22-E/MG

MCP48CVB22T-E/MG

MCP8024-H/MP

PIC24EP128MC204-H/MV

PIC24EP128MC204-I/MV

PIC24EP128MC204T-E/MV

PIC24EP128MC204T-H/MV

PIC24EP128MC204T-I/MV

PIC24EP256GP202T-E/MM

PIC24EP256GP204-E/MV

PIC24EP256GP204-H/MV

PIC24EP256GP204-I/MV

PIC24EP256GP204-I/MVA3

PIC24EP256GP204T-E/MV

DSPIC33CH64MP206-E/MR

DSPIC33CH64MP206-H/MR

DSPIC33CH64MP206-I/MR

DSPIC33CH64MP206T-I/MR

DSPIC33CH64MP502-E/2N

DSPIC33CH64MP502-H/2N

DSPIC33CH64MP502-I/2N

DSPIC33CH64MP502T-E/2N

DSPIC33CH64MP502T-I/2N

DSPIC33CK128MP502T-I/2N

DSPIC33CK128MP506-E/MR

DSPIC33CK128MP506-H/MR

DSPIC33CK128MP506-I/MR

DSPIC33CK128MP506T-E/MR

DSPIC33CK128MP506T-I/MR

DSPIC33CK256MC102-E/2N

DSPIC33CK256MC102-H/2N

DSPIC33EP128GM306-I/MR

DSPIC33EP128GM604-E/ML

DSPIC33EP128GM604-I/ML

DSPIC33EP128GM706-E/MR

DSPIC33EP128GM706-I/MR

DSPIC33EP128GM706T-I/MR

DSPIC33EP128GP502-I/MM

DSPIC33EP128GP502T-E/MM

DSPIC33EP128GP502T-I/MM

DSPIC33EP128GP504-E/MV

DSPIC33EP128GP504-H/MV

DSPIC33EP128GP504-I/MV

DSPIC33EP128GP504T-E/MV

DSPIC33EP128GP504T-H/MV

DSPIC33EP128GP504T-I/MV

DSPIC33EP128GP506T-I/MR

DSPIC33EP128GS702-E/2N

DSPIC33EP128GS702-E/MM

DSPIC33EP128GS702-I/2N

DSPIC33EP128GS702-I/MM

DSPIC33EP128GS702T-E/2N

DSPIC33EP128GS702T-E/MM

DSPIC33EP128GS702T-I/2N

DSPIC33EP128GS702T-I/MM

DSPIC33EP128GS704-E/ML

DSPIC33EP128GS704-I/ML

DSPIC33EP128GS704T-E/ML

DSPIC33EP128GS704T-I/ML

DSPIC33EP128GS804-E/ML

DSPIC33EP32GP504-E/MV

DSPIC33EP32GP504-H/MV

DSPIC33EP32GP504-I/ML

DSPIC33EP32GP504-I/MV

DSPIC33EP32GP504T-E/ML

DSPIC33EP32GP504T-E/MV

DSPIC33EP32GP504T-H/MV

DSPIC33FJ09GS302-E/MX

HA7620T-I/ML020

HV2621/R4X

HV2621/R4X-A

HV2721/R4X

HV2722/R4X

HV7321K6-G

HV7355K6-G

MCP1631-E/ML

MCP1631T-E/ML

PIC16LF1554T-I/ML030

PIC16LF1554T-I/ML031

PIC16LF1554T-I/MLM10

PIC16LF1559-E/ML

PIC16LF1559-E/MLM10

PIC16LF1559-I/ML

PIC16LF1559-I/MLM10

PIC16LF1559T-E/MLM10

PIC16LF1559T-I/ML

MCP8024T-H/MP

MCP8025-115E/MP

MCP8025-115H/MP

MCP8025A-115E/MP

MCP8025A-115H/MP

MCP8025AT-115E/MP

MCP8025AT-115H/MP

MCP8025T-115E/MP

PIC24EP32GP204-I/MV

PIC24EP32GP204T-E/ML

PIC24EP32GP204T-E/MV

PIC24EP32GP204T-H/MV

PIC24EP32GP204T-I/ML

PIC24EP32GP204T-I/MV

PIC24EP32MC202-E/MM

PIC24EP32MC202-E/MM021

PIC24EP32MC202-I/MM

PIC24EP32MC202T-E/MM021

PIC24EP32MC202T-E/MM023

PIC24EP32MC204-E/ML

PIC24EP32MC204-E/MV

PIC24EP32MC204-H/MV

PIC24EP32MC204-I/ML

PIC24EP32MC204-I/MV

PIC24EP32MC204T-E/ML

PIC24EP32MC204T-E/MV

PIC24EP32MC204T-H/MV

DSPIC33EP16GS202T-I/MMC01

DSPIC33EP16GS202T-I/MX

DSPIC33CK256MP502T-E/2N

DSPIC33CK256MP502T-I/2N

DSPIC33CK256MP506-E/MR

DSPIC33CK256MP506-E/MRC01

DSPIC33CK256MP506-H/MR

DSPIC33CK256MP506-I/MR

DSPIC33CK256MP506T-E/MR

DSPIC33CK256MP506T-E/MRC01

DSPIC33CK256MP506T-I/MR

DSPIC33CK32MC102-E/2N

DSPIC33CK32MC102-H/2N

DSPIC33CK32MC102-I/2N

DSPIC33CK32MC102T-E/2N

DSPIC33CK32MC102T-I/2N

DSPIC33CK32MP102-E/2N

DSPIC33CK32MP102-E/2NC01

DSPIC33CK32MP102-H/2N

DSPIC33CK32MP102-I/2N

DSPIC33CK32MP102T-E/2N

DSPIC33CK32MP102T-E/2NC01

DSPIC33CK32MP102T-I/2N

DSPIC33CK32MP202-E/2N

DSPIC33CK32MP202-H/2N

DSPIC33CK32MP202-I/2N

DSPIC33CK32MP202T-E/2N

DSPIC33CK32MP202T-I/2N

DSPIC33CK32MP206-E/MR

DSPIC33CK32MP206-H/MR

DSPIC33CK32MP206-I/MR

PIC32MK0512GPG048-I/7MX

PIC24EP32MC204T-I/ML

PIC24EP32MC204T-I/MV

PIC24EP512GP204-E/MV

PIC24EP512GP204-H/MV

PIC18F1230-I/ML

PIC18F1330-E/ML

MTCH652T-I/MV

MTD6508-ADJE/JQ

MTD6508T-ADJE/JQ

PAC1932T-I/JQ

PAC1933T-I/JQ

PAC1934T-I/JQ

PIC16F1574-E/JQ

PIC16F1574-I/JQ

PIC16F1574T-E/JQ

PIC16F1574T-I/JQ

PIC16F1575-E/JQ

PIC16F1575-I/JQ

PIC16F1575T-E/JQ

MCP8025T-115H/MP

MCP8026-115E/MP

MCP8026-115E/MPB3

MCP8026-115H/MP

MCP8026T-115E/MP

MCP8026T-115E/MPB3

MCP8026T-115H/MP

MGC3140-E/MV

MGC3140-I/MV

PIC16F1575T-E/JQ025

PIC16F1575T-I/JQ

PIC16F1575T-I/JQ024

PIC16F1773-E/MX

PIC16F1773-I/MX

PIC16F1773T-E/MX

PIC16F1773T-E/MX021

PIC16F1773T-I/MX

PIC16F1776-E/MX

PIC16F1776-I/MX

PIC16F1776T-I/MX

PIC16F1778-E/MX

PIC16F1778-I/MX

PIC16F1778T-E/MX

PIC16F1778T-I/MX

PIC16F1934-E/ML

PIC16F1934-I/ML

PIC16F1934-I/MV

PIC16F1934T-I/ML

DSPIC33CK32MP206T-E/MR

DSPIC33CK32MP206T-I/MR

DSPIC33CK32MP502-E/2N

DSPIC33CK32MP502-H/2N

DSPIC33CK32MP502-I/2N

DSPIC33CK32MP502T-E/2N

DSPIC33CK32MP502T-I/2N

DSPIC33CK32MP506-E/MR

DSPIC33CK32MP506-H/MR

DSPIC33CK32MP506-I/MR

DSPIC33CK32MP506T-E/MR

DSPIC33CK32MP506T-I/MR

DSPIC33CK64MC102-E/2N

DSPIC33CK64MC102-H/2N

DSPIC33CK64MC102-I/2N

DSPIC33CK64MC102T-E/2N

DSPIC33CK64MC102T-I/2N

DSPIC33CK64MP102-E/2N

DSPIC33CK64MP102-E/2NC02

DSPIC33CK64MP102-H/2N

DSPIC33CK64MP102-I/2N

DSPIC33CK64MP102T-E/2N

DSPIC33CK64MP102T-I/2N

DSPIC33CK64MP202-E/2N

DSPIC33CK64MP202-E/2NC02

DSPIC33CK64MP202-H/2N

DSPIC33EP16GS502-E/2N

DSPIC33EP16GS502-E/MM

DSPIC33EP16GS502-E/MMC03

DSPIC33EP16GS502-I/2N

DSPIC33EP16GS502-I/MM

DSPIC33EP16GS502T-E/2N

DSPIC33EP16GS502T-I/2N

DSPIC33EP16GS502T-I/MM

DSPIC33EP16GS504-E/ML

DSPIC33EP16GS504-I/ML

DSPIC33EP16GS504T-E/ML

DSPIC33EP256GM304-I/ML

DSPIC33EP256GM306-I/MR

DSPIC33EP256GM604-E/ML

DSPIC33EP256GM604-I/ML

DSPIC33EP256GM706-E/MR

DSPIC33EP256GM706-I/MR

DSPIC33EP256GP504-E/MV

DSPIC33EP256GP504-H/MV

DSPIC33EP256GP504-I/ML

DSPIC33EP256GP504-I/MV

DSPIC33EP256GP504T-E/MV

DSPIC33EP256GP504T-H/MV

DSPIC33EP256GP504T-I/MV

DSPIC33EP256MC204-E/MV

DSPIC33EP256MC204-H/MV
DSPIC33EP256MC204-I/MV
DSPIC33EP256MC204T-E/MV
DSPIC33EP256MC204T-H/MV
DSPIC33EP256MC204T-I/MV
DSPIC33EP256MC206-I/MR
DSPIC33EP256MC504-E/MV
DSPIC33EP256MC504-H/MV
PIC24EP512GP204-I/MV
PIC24EP512GP204T-H/MV
PIC24EP512GP204T-I/MV
PIC24EP512GP806-E/MR
PIC24EP512GP806-I/MR
PIC24EP512GP806T-E/MR
PIC24EP512GP806T-I/MR
PIC24EP512MC204-E/MV
PIC24EP512MC204-H/MV
PIC24EP512MC204-I/MV
PIC24EP512MC204T-H/MV
PIC24EP512MC204T-I/MV
PIC24EP64GP204-E/MV
PIC24EP64GP204-H/MV
PIC24EP64GP204-I/ML
PIC24EP64GP204-I/MV
PIC24EP64GP204T-E/MV
PIC24EP64GP204T-H/MV
PIC24EP64MC204-E/MV
PIC24EP64MC204-H/MV
PIC24EP64MC204-I/MV
PIC24EP64MC204T-E/MV
PIC24EP64MC204T-H/MV
DSPIC33EP512MC504T-E/MV
DSPIC33EP512MC504T-H/MV
DSPIC33EP512MC504T-I/MV
DSPIC33EP64GP502-I/MM

DSPIC33EP64GP504-E/MV

DSPIC33EP64GP504-H/MV

DSPIC33EP64GP504-I/ML

DSPIC33EP64GP504-I/MV

DSPIC33EP64GP504T-E/MV

DSPIC33EP64GP504T-H/MV

DSPIC33EP64GP504T-I/MV

DSPIC33EP64GS502-E/2N

DSPIC33EP64GS502-E/MM

DSPIC33EP64GS502-I/2N

DSPIC33EP64GS502-I/MM

DSPIC33EP64GS502-I/MMC07

DSPIC33EP64GS502-I/MMC12

DSPIC33EP64GS502T-E/2N

DSPIC33EP64GS502T-E/MM

DSPIC33EP64GS502T-I/2N

DSPIC33EP64GS502T-I/MM

DSPIC33EP64GS502T-I/MMC07

DSPIC33EP64GS502T-I/MMC12

DSPIC33EP64GS504-E/ML

DSPIC33EP64GS504-E/MLC06

DSPIC33EP64GS504-I/ML

DSPIC33EP64GS504T-E/ML

DSPIC33EP64GS504T-I/ML

DSPIC33EP64GS504T-I/MLC11

DSPIC33EP64GS804-E/ML

DSPIC33EP64GS804-I/ML

DSPIC33EP64GS804T-E/ML

DSPIC33EP64GS804T-I/ML

DSPIC33EP64MC202-I/MM

DSPIC33EP64MC202T-E/MM

DSPIC33EP64MC202T-I/MM

DSPIC33EP64MC204-E/MV

DSPIC33EP64MC204-H/MV

DSPIC33EP64MC204-I/ML

DSPIC33EP64MC204-I/MV

DSPIC33EP64MC204T-E/ML
DSPIC33EP64MC204T-E/MV
DSPIC33EP64MC204T-H/MV
DSPIC33EP64MC204T-I/ML
DSPIC33EP64MC204T-I/MV
DSPIC33EP64MC206-E/MR
DSPIC33EP64MC504-E/MV
DSPIC33EP64MC504-H/MV
DSPIC33EP64MC504-I/MV
DSPIC33EP64MC504T-E/MV
DSPIC33EP64MC504T-H/MV
DSPIC33EP64MC504T-I/MV
PIC24FJ64GA702-E/MV
PIC24FJ64GA702-I/MV
PIC24FJ64GA702T-I/MV
PIC24FJ64GL302-E/MV
PIC24FJ64GL302-I/MV
PIC24FJ64GL302T-I/MV
PIC24FJ64GP202-E/MV
PIC24FJ64GP202-I/MV
DSPIC33EP32GP504T-I/ML
DSPIC33EP32GP504T-I/MV
DSPIC33EP32GS202-E/MM
DSPIC33EP32GS202-E/MX
DSPIC33EP32GS202-I/MM
PIC18F2221-E/ML
PIC18F2221-I/ML
PIC18F2321-E/ML
PIC18F2321-I/ML
PIC18F25K83-E/MX
PIC18F25K83-I/MX
PIC18F25K83T-I/MX
PIC18F26K42-E/MX
PIC18F26K42-I/MX
PIC18F26K42T-I/MX

PIC18F26K83-E/MX

PIC18F26K83-I/MX

PIC18F26K83T-I/MX

PIC18F4221-I/ML

PIC18F4321-E/ML

PIC18F4321-I/ML

PIC18F4410-E/ML

PIC18F4455T-I/ML

PIC18F4550T-I/ML

PIC18F57K42-E/MV

PIC18F57K42-I/MV

PIC18F57K42T-E/MV

PIC18F57K42T-I/MV

PIC18F65J94-I/MR

PIC18F66J94-I/MR

PIC18F67J94-I/MR

PIC18F67J94T-I/MR

PIC18LF1230-I/ML

PIC18LF2221-I/ML

PIC18LF2321-I/ML

PIC18LF2321T-I/ML

PIC18LF25K83-E/MX

PIC18LF25K83-I/MX

PIC18LF25K83T-I/MX

PIC18LF26K42-E/MX

PIC18LF26K42-I/MX

PIC18LF26K42T-I/MX

PIC18LF26K83-E/MX

PIC18LF26K83-I/MX

PIC18LF26K83T-I/MX

PIC18LF4321-I/ML

PIC18LF4550T-I/ML

PIC18LF57K42-I/MV

PIC24EP128GP202-E/MM

PIC24EP128GP202-I/MM

PIC24EP128GP202-I/MM038

PIC24EP128GP202T-I/MM038

PIC24EP128GP204-E/MV

PIC24EP128GP204-H/MV

PIC24EP128GP204-I/MV

PIC24EP128GP204T-E/MV

PIC24EP128GP204T-H/MV

PIC24EP128GP204T-I/MV

PIC24EP128MC204-E/MV

PIC32MX130F256BT-V/ML

PIC32MX130F256B-V/ML

PIC32MX170F256B-50I/ML

PIC32MX170F256BT-50I/ML

PIC32MX230F064B-I/ML

PIC32MX230F064BT-I/ML

DSPIC33EP256MC504-I/MV

DSPIC33EP256MC504T-E/MV

DSPIC33EP256MC504T-H/MV

DSPIC33EP256MC504T-I/MV

DSPIC33EP256MC506-I/MR

DSPIC33EP32GP502-E/MM

DSPIC33EP32GP502-I/MM

DSPIC33EP32GP502T-E/MM

DSPIC33EP32GP502T-I/MM

DSPIC33EP32GP504-E/ML

PIC24EP64MC204T-I/MV

PIC24F16KM204-E/MV

PIC24F16KM204-I/MV

PIC24FJ128GA702-E/MV

PIC24FJ128GA702-I/MV

PIC24FJ128GA702T-I/MV

PIC24FJ128GL302-E/MV

PIC24FJ128GL302-I/MV

PIC24FJ128GL302T-I/MV

PIC24FJ256GA702-E/MV

PIC24FJ256GA702-I/MV

PIC24FJ256GA702T-I/MV

PIC24FJ32GA104-E/ML

PIC24FJ32GA104-I/ML

PIC24FJ32GA104-I/ML026

PIC24FJ32GA104T-E/ML

PIC24FJ32GA104T-I/ML

PIC24FJ32GA104T-I/ML025

PIC24FJ32GA104T-I/ML026

PIC24FJ32GP202-E/MV

PIC24FJ32GP202-I/MV

PIC24FJ32GP202T-I/MV

PIC24FJ32GU202-E/MV

PIC24FJ32GU202-I/MV

PIC24FJ32GU202T-I/MV

PIC32MX350F128HT-V/RG

PIC32MX350F128H-V/RG

PIC32MX430F064H-I/RG

PIC32MX430F064HT-I/RG

PIC32MX430F064HT-V/RG

PIC32MX430F064H-V/RG

PIC32MX450F128H-I/MR

PIC32MX450F128H-I/RG

PIC32MX450F128HT-I/MR

PIC32MX450F128HT-I/RG

PIC32MX450F128HT-V/MR

PIC32MX450F128HT-V/RG

PIC32MX450F128H-V/MR

PIC32MX450F128H-V/RG

PIC32MX450F256H-I/MR

PIC32MX230F256B-I/ML

PIC32MX230F256BT-50I/ML

PIC32MX230F256BT-I/ML

PIC32MX230F256BT-V/ML

PIC32MX230F256B-V/ML

PIC32MX270F256B-50I/ML

PIC32MX270F256BT-50I/ML

PIC32MX330F064H-I/RG
PIC32MX330F064HT-I/RG
PIC32MX330F064HT-V/RG
PIC32MX330F064H-V/RG
PIC32MK0512GPG048T-E/7MX
PIC32MK0512GPG048T-I/7MX
PIC32MK0512MCJ048-E/7MX
PIC32MK0512MCJ048-I/7MX
PIC32MK0512MCJ048T-E/7MX
PIC32MK0512MCJ048T-I/7MX
PIC32MM0016GPL036-E/MV
PIC32MK0256GPG048T-I/7MX
PIC32MK0256MCJ048-E/7MX
PIC32MK0256MCJ048-I/7MX
PIC32MK0256MCJ048T-E/7MX
PIC32MK0256MCJ048T-I/7MX
PIC32MK0512GPG048-E/7MX
DSPIC33EP128GS804-I/ML
PIC24EP256GP204T-H/MV
PIC24EP256GP204T-I/ML029
PIC24EP256GP204T-I/MV
PIC24EP256GP204T-I/MV030
PIC24EP256GP204T-I/MV031
PIC24EP256GP204T-I/MV032
PIC24EP256MC204-E/MV
PIC24EP256MC204-H/MV
PIC24EP256MC204-I/MV
MGC3140T-E/MV
MGC3140T-I/MV
MTCH105-I/ML
MTCH105T-I/ML
MTCH6303-I/RG
MTCH6303T-I/RG
MTCH63105-I/MR
MTCH63105T-I/MR

MTCH650/MV

MTCH650-I/MV

MTCH650T/MV

MTCH650T-I/MV

MTCH652/MV

MTCH652-I/MV

MTCH652T/MV

PIC16LF1559T-I/MLM10

PIC16LF1778-E/MX

PIC16LF1778-I/MX

PIC16LF1778T-E/MX

PIC16LF1778T-I/MX

PIC16LF18877-E/MV

PIC16LF18877-I/MV

PIC16LF18877-I/MVC04

PIC16LF18877T-I/MV

PIC16LF18877T-I/MVC04

PIC16LF1937-E/ML

PIC16LF1937-I/ML

PIC16LF1937-I/MV

PIC16LF1937T-I/ML

PIC16LF1937T-I/MV

MCP19111T-E/MQ

MCP19114-E/MQ

MCP19114T-E/MQ

MCP19115-E/MQ

MCP19115T-E/MQ

MCP19117-E/MQ

MCP19117T-E/MQ

MCP19119-E/MQ

PIC32MM0128GPM036-I/MV

PIC32MM0128GPM036T-I/MV

PIC32MM0256GPM036-E/MV

PIC32MM0256GPM036-I/MV

PIC32MM0256GPM036T-I/MV

PIC32MM0256GPM036T-I/MVC36

PIC32MX130F256B-50I/ML
PIC32MX130F256B-I/ML
PIC32MX130F256BT-50I/ML
PIC32MX130F256BT-I/ML
PIC16F1934T-I/MV
PIC16F1936-E/ML
PIC16F1936-I/ML
PIC16F1936T-I/ML
PIC16F1937-E/ML
PIC16F1937-E/MV
PIC16F1937-I/ML
PIC16F1937-I/MV
PIC16F1937T-I/ML
PIC16F1937T-I/MV
PIC16F527-E/JP
PIC16F527-I/JP
PIC16F527T-I/JP
PIC16F570-E/MV
PIC16F570-I/MV
PIC16F616-E/ML
PIC16F616-H/ML
PIC16F616-I/ML
PIC16F616T-E/ML
PIC16F616T-I/ML
PIC16F616T-I/ML034
PIC16F685-E/ML
PIC16F685-I/ML
PIC16F685T-I/ML
PIC16F687-E/ML
PIC16F687-I/ML
PIC16F687T-E/ML
PIC16F687T-I/ML
PIC16F689-E/ML
PIC16F689-I/ML
PIC16F689T-I/ML

PIC16F690-E/ML

PIC16F690-I/ML

PIC16F690T-I/ML

PIC16LF1554-E/ML

PIC16LF1554-E/MLM10

PIC16LF1554-I/ML

PIC16LF1554-I/MLM10

PIC16LF1554T-E/MLM10

PIC16LF1554T-I/ML

PIC16LF1554T-I/ML025

PIC24EP256MC204T-E/MV

PIC24EP256MC204T-H/MV

PIC24EP256MC204T-I/MV

PIC24EP32GP202-E/MM

PIC24EP32GP202-I/MM

PIC24EP32GP202T-E/MM

PIC24EP32GP202T-I/MM

PIC24EP32GP204-E/ML

PIC24EP32GP204-E/MV

PIC24EP32GP204-H/MV

PIC24EP32GP204-I/ML

DSPIC33CK256MP502-I/2N

DSPIC33CK64MP202-I/2N

DSPIC33CK64MP202T-E/2N

DSPIC33CK64MP202T-E/2NC02

DSPIC33CK64MP202T-I/2N

DSPIC33CK64MP206-E/MR

DSPIC33CK64MP206-H/MR

DSPIC33CK64MP206-I/MR

DSPIC33CK64MP206T-E/MR

DSPIC33CK64MP206T-I/MR

DSPIC33CK64MP502-E/2N

DSPIC33CK64MP502-H/2N

DSPIC33CK64MP502-I/2N

DSPIC33CK64MP502T-E/2N

DSPIC33CK64MP502T-I/2N

DSPIC33CK64MP506-E/MR
DSPIC33CK64MP506-H/MR
DSPIC33CK64MP506-I/MR
DSPIC33CK64MP506T-E/MR
DSPIC33CK64MP506T-I/MR
DSPIC33EP128GM304-E/ML
DSPIC33EP128GM304-I/ML
DSPIC33EP32GS202-I/MX
DSPIC33EP32GS202T-E/MM
DSPIC33EP32GS202T-E/MX
DSPIC33EP32GS202T-I/MM
DSPIC33EP32GS202T-I/MMC02
DSPIC33EP32GS202T-I/MX
DSPIC33EP32GS502-E/2N
DSPIC33EP32GS502-E/MM
DSPIC33EP32GS502-I/2N
MCP1631V-E/ML
MCP1631VT-E/ML
MCP1633-E/MG
MCP1633T-E/MG
MCP19111-E/MQ
DSPIC33EP32MC204T-E/ML
DSPIC33EP32MC204T-E/MV
DSPIC33EP32MC204T-H/MV
DSPIC33EP32MC204T-I/ML
DSPIC33EP32MC204T-I/MV
DSPIC33EP32MC502-E/MM
DSPIC33EP32MC502-I/MM
DSPIC33EP32MC502T-E/MM
DSPIC33EP32MC502T-I/MM
DSPIC33EP32MC504-E/ML
DSPIC33EP32MC504-E/MV
DSPIC33EP32MC504-H/MV
DSPIC33EP32MC504-I/ML
DSPIC33EP32MC504-I/MV

DSPIC33EP32MC504T-E/ML

DSPIC33EP32MC504T-E/MV

DSPIC33EP32MC504T-H/MV

DSPIC33EP32MC504T-I/ML

DSPIC33EP32MC504T-I/MV

DSPIC33EP512GM304-E/ML

DSPIC33EP512GM304-I/ML

DSPIC33EP512GM306-I/MR

DSPIC33EP512GM604-E/ML

DSPIC33EP512GM604-I/ML

DSPIC33EP512GM604T-I/ML

DSPIC33EP512GM706-E/MR

DSPIC33EP512GM706-I/MR

DSPIC33EP512GM706-I/MRC02

DSPIC33EP512GM706T-I/MRC01

DSPIC33EP512GM706T-I/MRC02

DSPIC33EP512GP502T-E/MM

DSPIC33EP512GP504-E/MV

DSPIC33EP512GP504-H/MV

DSPIC33EP512GP504-I/MV

DSPIC33EP512GP504T-E/MV

DSPIC33EP512GP504T-H/MV

DSPIC33EP512GP504T-I/MV

DSPIC33EP512GP806-E/MR

DSPIC33EP512GP806-I/MR

DSPIC33EP512GP806T-E/MR

DSPIC33EP512GP806T-I/MR

DSPIC33EP512MC204-E/MV

DSPIC33EP512MC204-H/MV

DSPIC33EP512MC204-I/MV

DSPIC33EP512MC204T-E/MV

DSPIC33EP512MC204T-H/MV

DSPIC33EP512MC204T-I/MV

DSPIC33EP512MC504-E/MV

DSPIC33EP512MC504-H/MV

DSPIC33EP512MC504-I/MV

DSPIC33EP128MC204T-I/MV

DSPIC33EP128MC502-I/MM

DSPIC33EP128MC502T-E/MM

DSPIC33EP128MC502T-I/MM

DSPIC33EP128MC504-E/MV

DSPIC33EP128MC504-H/MV

DSPIC33EP128MC504-I/MV

DSPIC33EP128MC504T-E/MV

DSPIC33EP128MC504T-H/MV

DSPIC33EP128MC504T-I/ML

DSPIC33EP128MC504T-I/MV

DSPIC33EP16GS202-E/MM

AR1021T-I/ML

ATSAMC20J16A-MZ

ATSAMC21J16A-MZT

ATSAMC21J17A-MZ

ATSAMC21J18A-MZ

ATSAMC21J18A-MZ-SL3

ATSAMC21J18A-MZT

ATSAMD21J15B-MZ



QUALIFICATION PLAN SUMMARY

PCN #: DSNO-06KMUN607

July 30, 2026

Qualification of 558-2C31 as a new die attach material for selected various device families available in various packages at NSEB (UTL-1) assembly site.



MICROCHIP

PACKAGE QUALIFICATION PLAN

Purpose: Qualification of 558-2C31 as a new die attach material for selected various device families available in various packages at NSEB (UTL-1) assembly site.

CCB No.: 8425

<u>Misc.</u>	Assembly site	NSEB (UTL-1)
	BD Number	BD-004618 rev.01
	MP Code (MPC)	XGA71TY5XA00
	Part Number (CPN)	RNG2C547T-I/NQ
	MSL information	MSL-1 @260C
	Assembly Shipping Media (T/R, Tube/Tray)	T/R
	Base Quantity Multiple (BQM)	3,000 units
	Reliability Site	MTAI
<u>Lead-Frame</u>	Paddle size	330x330 mil
	Material	EFTEC-64T
	DAP Surface Prep	Copper (Ag ring)
	Treatment	In house roughening
	Process	Etch
	Lead-lock	Half Etched
	Part Number	FR0715
	Lead Plating	Matte Tin
	Strip Size	70x250
	Strip Density	120 unit/strip
<u>Bond Wire</u>	Material	Au
<u>Die Attach</u>	Part Number	558-2C31
	Conductive	Yes
<u>MC</u>	Part Number	G700LTD
<u>PKG</u>	Package Type	VQFN
	Pin/Ball Count	72
	PKG width/size	10x10x0.9mm

Test Name	Conditions	Sample Size	Min. Qty of Spares per Lot (should be properly marked)	Qty of Lots	Total Units	Fail Accept Qty	Est. Dur. Days	ATE Test Site	REL Test Site	Special Instructions
Standard Pb-free Solderability	J-STD-002E ; Perform 8 hour steam aging for Matte tin finish and 1 hour steam aging for NiPdAu finish prior to testing. Standard Pb-free: Matte tin/ NiPdAu finish, SAC solder, wetting temp 245°C for both SMD & through hole packages.	22	5	1	27	> 95% lead coverage	5		NSEB	Standard Pb-free solderability is the requirement. SnPb solderability (backward solderability-SMD reflow soldering) is required for any plating related changes and highly recommended for other package BOM changes.
Wire Bond Pull - WBP	Mil. Std. 883-2011	5	0	1	5	0 fails after TC	5		NSEB	30 bonds from a min. 5 devices.
Wire Bond Shear - WBS	CDF-AEC-Q100-001	5	0	1	5	0	5		NSEB	30 bonds from a min. 5 devices.
Wire Sweep									NSEB	
Physical Dimensions	Measure per JESD22 B100 and B108	10	0	3	30	0	5		NSEB	
External Visual	Mil. Std. 883-2009/2010	All devices prior to submission for qualification testing	0	3	ALL	0	5		NSEB / MTAI	
HTSL (High Temp Storage Life)	JESD22-A103. +175°C for 504 hours Electrical test pre and post stress at +25°C <u>Note:</u> The 175°C temperature is acceptable as a parallel back-up test to avoid extending qual cycle time.	45	5	1	50	0	10	MTAI	MTAI	

Test Name	Conditions	Sample Size	Min. Qty of Spares per Lot (should be properly marked)	Qty of Lots	Total Units	Fail Accept Qty	Est. Dur. Days	ATE Test Site	REL Test Site	Special Instructions
Preconditioning - Required for surface mount devices MSL-1 @260C	JESD22-A113. +150°C Bake for 24 hours, moisture loading requirements per MSL level + 3X reflow at peak reflow temperature per Jedec-STD-020E for package type; Electrical test pre and post stress at +25°C.	231	15	3	738	0	15	MTAI	MTAI	Spares should be properly identified. 77 parts from each lot to be used for HAST, uHAST, Temp Cycle test.
HAST	JESD22-A110. +130°C/85% RH for 96 hours Electrical test pre and post stress at +25°C	77	5	3	246	0	10	MTAI	MTAI	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
UHAST	JESD22-A118. +130°C/85% RH for 96 hrs Electrical test pre and post stress at +25°C	77	5	3	246	0	10	MTAI	MTAI	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
Temp Cycle	JESD22-A104. -65°C to +150°C for 500 cycles. Electrical test pre and post stress at +25°C 3 gram force WBP, on 5 devices from 1 lot, test following Temp Cycle stress.	77	5	3	246	0	15	MTAI	MTAI	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.

Eliminating PFAS from Microchip ICs



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Microchip
August 2025

Eliminating PFAS from MCHP ICs

- **What is PFAS**
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What is PFAS: Poly(Per) FluoroAlkyL Substances (**PFAS**)

Poly(Per) FluoroAlkyL Substances (PFAS)

- There may be 12,000 or more PFAS chemicals that are used in small amounts in many different items
 - PFAS can be in the product itself.
 - PFAS can also be used to manufacture products while not in the product itself

PFAS is the new “buzzword” throughout many industries

- Often nicknamed “forever chemicals” because once released into the environment, it never degrades and will accumulate over time
- As PFAS accumulates in the environment over long periods of time, there can be increasing toxicity and polluting effects
- Therefore, government agencies around the globe are considering legislation toward removal of PFAS although PFAS legislations are not fully defined yet

Microchip's Environmental Stewardship

Although very few laws have been enacted regarding PFAS to date, there is a rapidly growing movement among governments around the world to eliminate PFAS

- Initial legislation has targeted on clothing and food products
- Additional legislation and their timings continue to evolving

Companies such as Microchip, which are committed to addressing contaminants in water, air, food, and living organisms, are proactively working to remove PFAS even in the absence of specific legal requirements.

Microchip's suppliers are also taking proactive steps to eliminate PFAS chemicals from the materials they provide to Microchip.

Microchip believes it is prudent to take immediate action toward offering PFAS-free products to all clients, regardless of application, industry, country, or current regulatory requirements.

Achieving “PFAS-Free” status may serve as a competitive advantage for both Microchip and its clients.

Microchip products with PFAS

The primary material in Microchip products containing PFAS is known as die attach. PFAS-free die attach is not new to either Microchip or the industry; in fact, Microchip has shipped hundreds of millions of units utilizing PFAS-free die attach.

Both PFAS and PFAS-free die attach materials are currently in use because PFAS was not previously identified as a substance of concern.

The change announced in this Product Change Notification (PCN) for Microchip-owned factories involves transitioning to the same PFAS-free die attach that has already been qualified and used in other products.

Time Frame to PFAS-Free Die Attach

Qualification of products assembled at Microchip-owned factories has been completed.

While inventory containing PFAS die attach will continue to be shipped, the implementation of PFAS-free die attach in the assembly process is scheduled to begin as early as September 3, 2025.

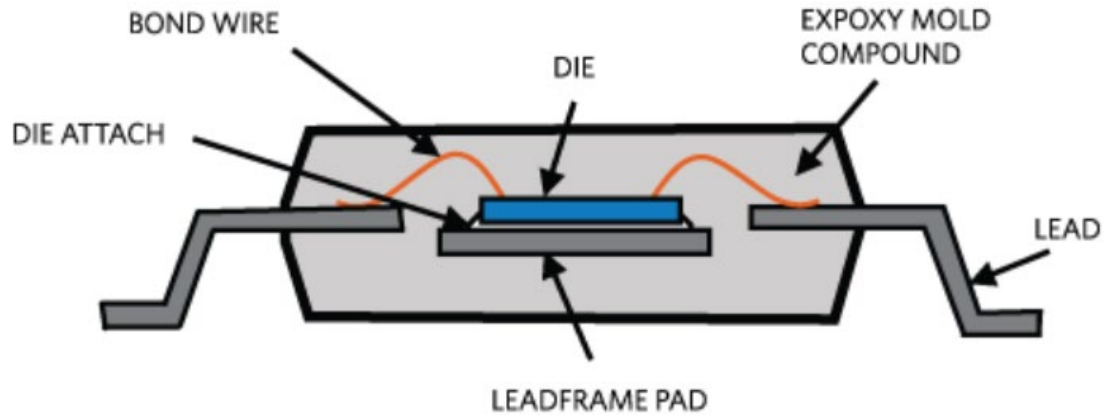
Microchip will consume all existing inventory and die attach, so the exact implementation date will depend on when current inventories are depleted.

- For PPAP clients IMDS/CAMDS material content declarations will be updated.

Schedules for assembly locations not owned by Microchip (subcontractors or "subcons") are currently under review. We anticipate a similar mix of products already utilizing both PFAS and PFAS-free die attach at these locations.

Product Change Notifications (PCNs) announcing die attach changes at subcontractor sites will be issued once schedules are finalized. We expect these timelines to be similar to those for our internal factories.

What is die attach



A thin layer of epoxy between the silicon die and copper pad portion of the lead frame.

- Holds the die in place during the wire bond and mold encapsulation processes
- The bottom of the die has no transistors or active circuits.
- The interface is identical regardless of device type, fab location, technology node, wire material etc.
- **Therefore, allows extremely broad range of products to be grouped into a single qualification.**

Will Clients be required to switch to PFAS-Free Products

The timeline for legislation to eliminate PFAS chemicals remains uncertain; however, regulatory action is anticipated.

Suppliers of PFAS chemicals and raw materials containing PFAS are already announcing end-of-life plans in advance of any formal legislation.

It is expected that suppliers will discontinue offering die attach materials containing PFAS within the next two years, regardless of when government regulations take effect.

While Microchip is committed to providing as much transition time as possible for our clients, we strongly encourage you to begin planning now to avoid potential supply interruptions.

Risk Assessment:



Microchip does not anticipate that this change will impact our clients for the following reasons:

- Microchip has been using PFAS-free die attach material for several years.
- We have shipped hundreds of millions of units utilizing this material without incident.
- Die Attach is not application relevant.

Given these factors, Microchip believes there is minimal cause for concern regarding this change, and additional client qualifications would be redundant and time-consuming. However, if you have any questions that are not addressed in the PCN or this presentation, please do not hesitate to contact us.

