



Product Change Notification: MFOL-25LIQC654

Date:

03-Jul-2026

Product Category:

Power Discrete Components

Notification Subject:

CCB 8324 and 8324.001 Final Notice: Implement additional plastic tube supplier for selected HC301x, HC123x, HC121x, APT40x, APT60x, APT75x, APT15x, APT30x, APT80x, APT35x, APT25x, APT20x, APT77x, APT53x, APT12x, APT10x, APT50x, APT37x, APT13x, APT34x, APT14x, APT4Fx, APT22x, APT7Fx, APT42x, APT17x, APT7Mx, APT24x, APT9Mx, APT18x, MSC01x, MSC05x, MSC18x, MSC03x, MSC02x, MSC08x, MSC75x, MSC06x, MSC36x, MSC04x, MSC09x device families available in TO-268 package.

Affected CPNs:

[MFOL-25LIQC654_Affected_CPN_07032026.pdf](#)

[MFOL-25LIQC654_Affected_CPN_07032026.csv](#)

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: Implement additional plastic tube supplier for selected HC301x, HC123x, HC121x, APT40x, APT60x, APT75x, APT15x, APT30x, APT80x, APT35x, APT25x, APT20x, APT77x, APT53x, APT12x, APT10x, APT50x, APT37x, APT13x, APT34x, APT14x, APT4Fx, APT22x, APT7Fx, APT42x, APT17x, APT7Mx, APT24x, APT9Mx, APT18x, MSC01x, MSC05x, MSC18x, MSC03x, MSC02x, MSC08x, MSC75x, MSC06x, MSC36x, MSC04x, MSC09x device families available in TO-268 package.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)

Plastic Tube	Supplier	ITW Meritex	ITW Meritex	Yosiko Industries, Inc. (main)	Yes
	Color	Blue	Blue	Light Blue	Yes
		See "Pre and Post Change Summary" attachment for comparison.			

Impacts to Datasheet: None

Change Impact: None

Reason for Change: Due to unforeseen business conditions and to improve on-time delivery performance, Microchip has qualified Yosiko as an additional plastic tube supplier.

Change Implementation Status: In Progress

Estimated First Ship Date: 28 September 2026 (date code: 2640)

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

Timetable Summary:

	July 2026					>	September 2026				
Work Week	27	28	29	30	31		36	37	38	39	40
Qual Report Availability	X										
Final PCN Issue Date	X										
Estimated Implementation 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: July 03, 2026: Issued final 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_MFOL-25LIQC654_Pre and Post Change Summary.pdf
PCN_MFOL-25LIQC654_Qualification_Report.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):

APT10078SLLG

APT30M61SLLG

APT1003RSLLG

APT5018SLLG

APT6038SLLG

APT34M60S

APT7M120S

APT24M80S

APT14M100S

APT14M120S

APT9M100S

APT18M100S

MSC010SDA070S

MSC050SDA070S

MSC015SMA070S

MSC180SMA120S

MSC035SMA170S

MSC025SMA120S

MSC050SDA120S

MSC080SMA120S

MSC030SDA120S

MSC750SMA170S

MSC020SDA120S

MSC060SMA070S

MSC030SDA070S

MSC017SMA120S

MSC360SMA120S

MSC040SMA120S

MSC090SMA070S

MSC035SMA070S

HC3011G

HC1232

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APT40DQ120SG

APT60DQ120SG

APT75DQ60SG

APT75DQ120SG

APT60S20SG

APT80GA90S

APT35GN120SG

APT25GN120SG

APT1204R7SFLLG

APT6021SFLLG

APT1003RSFLLG

APT8043SFLLG

APT30M61SFLLG

APT5018SFLLG

APT37F50S

APT13F120S

APT34F60S

APT14F100S

APT4F120S

APT22F80S

APT7F120S

APT42F50S

APT30F50S

APT17F80S

APT17F100S

APT6025SVRG

APT10M19SVRG

APT8065SVRG

APT20M45SVRG

APT20M38SVRG

APT1001RSVRG

APT5017SVRG

APT6029SLLG

APT5014SLLG

APT20M34SLLG

APT10090SLLG

APT5024SLLG

APT75GN60SDQ2G

APT15GN120SDQ1G

APT20GN60SDQ2G

APT77N60SC6

APT60N60SCSG

APT53N60SC6

APT1201R6SVFRG

APT10M19SVFRG

APT5015SVFRG

APT20M45SVFRG

APT5020SVFRG

APT1201R4SFLLG

APT15DQ60SG

APT60DQ60SG

APT60D60SG

APT30D120SG

APT60D40SG

APT30D40SG

APT30D20SG

APT30D60SG

APT60D120SG

APT60D100SG

CCB#: 8324 and 8324.001
Pre and Post Change Summary
PCN #: MFOL-25LIQC654

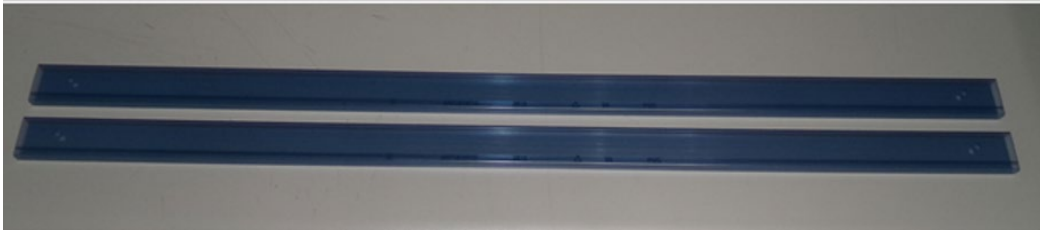
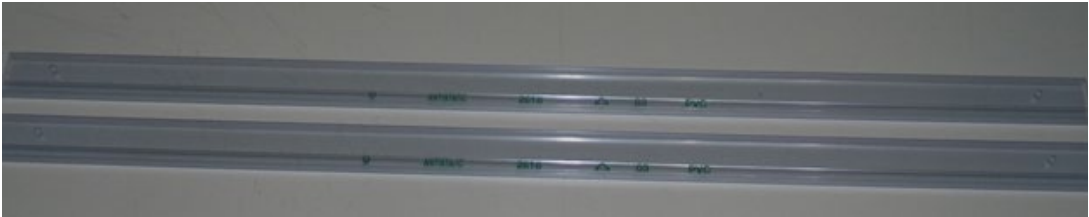


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SMART | CONNECTED | SECURE

Plastic Tube

ITW Meritex	Yosiko Industries, Inc.												
													
<table><tr><td>Color</td><td>Blue</td></tr><tr><td>Material</td><td>PVC with Antistatic Coating</td></tr><tr><td>Temp Condition to Avoid</td><td>>200°C</td></tr></table>	Color	Blue	Material	PVC with Antistatic Coating	Temp Condition to Avoid	>200°C	<table><tr><td>Color</td><td>Light Blue</td></tr><tr><td>Material</td><td>PVC with Antistatic Coating</td></tr><tr><td>Temp Condition to Avoid</td><td>>39°C</td></tr></table>	Color	Light Blue	Material	PVC with Antistatic Coating	Temp Condition to Avoid	>39°C
Color	Blue												
Material	PVC with Antistatic Coating												
Temp Condition to Avoid	>200°C												
Color	Light Blue												
Material	PVC with Antistatic Coating												
Temp Condition to Avoid	>39°C												



QUALIFICATION REPORT SUMMARY

RELIABILITY LABORATORY

PCN #: MFOL-25LIQC654

Date:
June 29, 2026

Implement additional plastic tube supplier for selected HC301x, HC123x, HC121x, APT40x, APT60x, APT75x, APT15x, APT30x, APT80x, APT35x, APT25x, APT20x, APT77x, APT53x, APT12x, APT10x, APT50x, APT37x, APT13x, APT34x, APT14x, APT4Fx, APT22x, APT7Fx, APT42x, APT17x, APT7Mx, APT24x, APT9Mx, APT18x, MSC01x, MSC05x, MSC18x, MSC03x, MSC02x, MSC08x, MSC75x, MSC06x, MSC36x, MSC04x, MSC09x device families available in TO-268 package.



MICROCHIP

PACKAGE QUALIFICATION REPORT

Purpose

Implement additional plastic tube supplier for selected HC301x, HC123x, HC121x, APT40x, APT60x, APT75x, APT15x, APT30x, APT80x, APT35x, APT25x, APT20x, APT77x, APT53x, APT12x, APT10x, APT50x, APT37x, APT13x, APT34x, APT14x, APT4Fx, APT22x, APT7Fx, APT42x, APT17x, APT7Mx, APT24x, APT9Mx, APT18x, MSC01x, MSC05x, MSC18x, MSC03x, MSC02x, MSC08x, MSC75x, MSC06x, MSC36x, MSC04x, MSC09x device families available in TO-268 package.

CCB No.

8324 and 8324.001

Test Name / Activity	Conditions	Remarks
Visual Inspection	- No foreign particles or oils - No tears, cuts, or any damage on plastic surface - Markings should be legible and clear	Passed
Dimensional Test	- Compliant to supplier's drawing - Compliant to TPC drawing	Passed
Functional Test	- Must contain 30 units of singulated TO-268 and enclosed with end pins - Devices must not stuck and not overlap - No observed scratches and contamination on units due to sliding	Passed
Surface Resistivity	Must be within 1.0×10^5 to $1.0 \times 10^{11} \Omega/\text{sq}$	Passed
ESD-Generated Voltage Test	Less than 100 Volts	Passed
Burn Test	Tube must not be deformed or warped	Passed