

Title of Change:	Notice of withdrawal UL94 certification for Panasonic Co Ltd (a supplier to onsemi) and suspension of ISO9001 and IATF16949 certificate of Panasonic South Yokkaichi plants.	
Effective date:	12 Jun 2024	
Contact information:	Contact your local onsemi Sales Office or BengHooi.Swa@onsemi.com	
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.	
Change Category:	Other	
Sites Affected:		
onsemi Sites	External Foundry/Subcon Sites	
onsemi Cebu, Philippines	HANA Semiconductor, Thailand	
onsemi Seremban, Malaysia		
onsemi Shenzhen, China		
onsemi Tarlac, Philippines		
onsemi Vietnam		
Description and Purpose:		
<p>On May 10, 2024, onsemi learned that the UL94 certificate for our mold compound suppliers, Panasonic Industry Co Ltd, manufactured at Yokkaichi factory; Panasonic Industry (Japan) Co Ltd; Panasonic Industrial Devices Materials (Shanghai) Co Ltd; and Panasonic Manufacturing Ayuthaya (Thailand) Co Ltd was to be withdrawn on May 30, 2024.</p> <p>In relation to this, on May 20, 2024, onsemi learned that the IATF16949 and ISO9001 certification of Panasonic South Yokkaichi Plant has been suspended. The IATF16949 and ISO9001 certificates for the Panasonic Thailand & Shanghai sites were not impacted.</p> <p>The impacted part numbers are listed in the table below.</p> <p>onsemi is performing the requisite due diligence to ensure that the quality of onsemi products, which use the impacted material, is not compromised. As part of our due diligence, we have taken the following measures to determine any potential impact on the quality of products delivered to our customers:</p> <ol style="list-style-type: none">1) We have reviewed our internal reliability, qualification testing and monitoring data, for onsemi products manufactured with Panasonic epoxy Mold compound, along with other internal manufacturing and quality data. We have not observed any detrimental impact to the quality and reliability of our products using these materials and we do not foresee any impact on our customers.2) We have also taken the extra step of securing UL94 flammability data from a third-party UL-certified lab for the impacted material while Panasonic’s re-certification of UL94 is underway. All results indicate that the impacted mold compound type successfully passed UL94-V0 6mm thickness test.3) We received a letter from Panasonic demonstrating that there has been no change in the formulation of the mold compound recipe or manufacturing process related to this incident.4) onsemi Supplier Quality engineers plan to audit the Panasonic Japan plant before end of July 2024 to verify their QMS system, and product quality records.5) We have received corrective action and attained a re-registration plan from Panasonic. Depending on the compound type, we tentatively expect the UL94 re-certification to be completed between end Sept’24 till end Dec’24.6) During the UL94 re-certification period, onsemi has no plan to update PPAP document for the impacted mold component. <p>onsemi is dedicated to operating in an ethically responsible manner and holds the same expectations across our supply chain.</p>		

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the **PCN Customized Portal**.

FDC5661N-F085	FDC642P-F085P	FDC642P-F085PBK
FDN5632N-F085	LV8907UWR2G	LV8961HUWR2G
LV8968BBUWR2G	NCV4254CPDAJR2G	NCV4254CPDSTR2G
NCV4264-2CST33T3G	NCV4264-2CST50T3G	NCV4266-2CST33T3G
NCV4266-2CST50T3G	NCV8508CPD501R2G	NCV8664CST33T3G
NCV8664CST50T3G	NCV8768CPD50ABR2G	NJVMJK44H11TWG
NRVHP420LFST1G	NSV40301CTWG	NSVF5488SKT3G
NSVF5501SKT3G	NSVFSB560ALT1G	NVMFSC0D9N04C
NVMFSC0D9N04CL	NVMFSC1D6N06CL	NVMJD010N10MCLTWG
NVMJD012N06CLTWG	NVMJD015N06CLTWG	NVMJD025N04CTWG
NVMJD027N06CLTWG	NVMJD2D7N04CLTWG	NVMJD4D7N04CLTWG
NVMJD7D4N04CLTWG	NVMJS0D8N04CLTWG	NVMJS0D9N04CLTWG
NVMJS0D9N04CTWG	NVMJS1D2N04CLTWG	NVMJS1D3N04CTWG
NVMJS1D4N06CLTWG	NVMJS1D5N04CLTWG	NVMJS1D7N04CTWG
NVMJS2D5N06CLTWG	NVMJS3D0N06CTWG	NVMJST0D9N04CTXG
NVMJST1D2N04CTXG	NVMJST1D6N04CTXG	NVMJST2D6N08HTXG
NVMYS003N08LHTWG	NVMYS006N08LHTWG	NVMYS008N08LHTWG
NVMYS010N04CLTWG	NVMYS013N08LHTWG	NVMYS014N06CLTWG
NVMYS020N08LHTWG	NVMYS021N06CLTWG	NVMYS022N06CTWG
NVMYS025N06CLTWG	NVMYS029N08LHTWG	NVMYS1D3N04CTWG
NVMYS1D6N04CLT1G	NVMYS1D6N04CLTWG	NVMYS2D1N04CLTWG
NVMYS2D2N06CLTWG	NVMYS2D4N04CTWG	NVMYS3D3N06CLTWG
NVMYS3D8N04CLTWG	NVMYS4D1N06CLTWG	NVMYS4D6N04CLTWG
NVMYS6D2N06CLTWG	NVMYS7D3N04CLTWG	NVMYS9D3N06CLTWG
NVTYS002N03CLTWG	NVTYS003N04CTWG	NVTYS004N04CTWG
NVTYS005N04CLTWG	NVTYS005N04CTWG	NVTYS005N06CLTWG
NVTYS006N06CLTWG	NVTYS007N04CLTWG	NVTYS010N04CLTWG
NVTYS010N06CLTWG	NVTYS014N08HLTWG	NVTYS029N08HTWG
NVTYS025P04M8LTWG	NVTYS020N08HLTWG	NVTYS014P04M8LTWG
NCV20232DR2G		