

Title of Change:	Update to the UL Protection Rating of Optically Isolated 6-pin DIP, white mold compound products	
Effective date:	13 Nov 2025	
Contact information:	Contact your local onsemi Sales Office	
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:	UL Protection Rating Update	
Change Sub-Category(s):	UL Protection Rating Update	
Sites Affected:		
onsemi Sites		External Foundry/Subcon Sites
None		None
Description and Purpose:		
onsemi would like to inform its customers of the update in UL protection rating for the 6-pin DIP optocouplers listed in the affected part list below. The product rating will be updated from double to single protection for the products listed in this bulletin. This is a follow-up to FPCN25897X. This PCN was a notification for an epoxy mold compound change. As a result of the change, onsemi recertified the products with UL. Under the new certification, the impacted products which previously carried a UL double protection rating will be single protection rated in the UL certificate starting with production date codes of 2543 and beyond. The changes will not impact form, fit, or function of product(s). For further information, contact your local onsemi Sales Office.		

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 <u>PCN Customized Portal</u> .		
4N25M	4N25SM	4N25SR2M
4N25SR2VM	4N25TVM	4N25VM
4N26M	4N26SM	4N26SR2M
4N26TVM	4N27M	4N27SM
4N27SR2M	4N28M	4N28SM
4N28SR2VM	4N28TVM	4N29M
4N29SM	4N29SR2M	4N30M
4N30SM	4N30SR2M	4N32M
4N32SM	4N32SR2M	4N33TVM
4N33VM	4N35M	4N35SM
4N35SR2M	4N35SR2VM	4N35SVM
4N35TVM	4N35VM	4N36M
4N36SM	4N36SR2M	4N37M

4N37SM	4N37SR2M	4N37SR2VM
4N37TVM	4N37VM	4N38M
4N38SM	4N38SR2M	4N38TVM
4N38VM	CNY171M	CNY171SM
CNY171SR2M	CNY171SR2VM	CNY171SVM
CNY171TVM	CNY171VM	CNY172M
CNY172SM	CNY172SR2M	CNY172SR2VM
CNY172SVM	CNY172TVM	CNY172VM
CNY173M	CNY173SM	CNY173SR2M
CNY173SR2VM	CNY173SVM	CNY173TVM
CNY173VM	CNY174M	CNY174SM
CNY174SR2M	CNY174SR2VM	CNY174SVM
CNY174TVM	CNY174VM	CNY17F1M
CNY17F1SM	CNY17F1SR2M	CNY17F1SR2VM
CNY17F1TVM	CNY17F1VM	CNY17F2M
CNY17F2SM	CNY17F2SR2M	CNY17F2SR2VM
CNY17F2SVM	CNY17F2TVM	CNY17F2VM
CNY17F3M	CNY17F3SM	CNY17F3SR2M
CNY17F3SR2VM	CNY17F3TVM	CNY17F3VM
CNY17F4M	CNY17F4SM	CNY17F4SR2M
CNY17F4SR2VM	CNY17F4TVM	CNY17F4VM
H11A1M	H11A1SM	H11A1SR2M
H11A1SR2VM	H11A1TVM	H11A1VM
H11AA1M	H11AA1SM	H11AA1SR2M
H11AA1SR2VM	H11AA1SVM	H11AA1TVM
H11AA1VM	H11AA4M	H11AA4SM
H11AA4SR2M	H11AA4SR2VM	H11AA4SVM
H11AA4TVM	H11AA4VM	H11AG1M
H11AG1SM	H11AG1SR2M	H11AG1TVM
H11AV1AM	H11AV1AVM	H11AV1M
H11AV1SM	H11AV1SR2M	H11AV1SR2VM
H11AV1VM	H11B1M	H11B1SM
H11B1SR2M	H11B1SR2VM	H11B1VM
H11D1M	H11D1SM	H11D1SR2M
H11D1SR2VM	H11D1VM	H11D3M
H11D3SM	H11D3SR2M	H11F1M
H11F1SM	H11F1SR2M	H11F1TVM

H11F1VM	H11F3M	H11F3SM
H11F3SR2M	H11F3SR2VM	H11F3SVM
H11F3VM	H11G1M	H11G1SM
H11G1SR2M	H11G1SR2VM	H11G1TVM
H11G2M	MOC3041SR2VM	MOC3041SVM
MOC3041TVM	MOC3041VM	MOC3042M
MOC3042SM	MOC3042SR2M	MOC3042SR2VM
MOC3042SVM	MOC3042TVM	MOC3042VM
MOC3043M	MOC3043SM	MOC3043SR2M
MOC3043SR2VM	MOC3043SVM	MOC3043TVM
MOC3043VM	MOC3051M	MOC3051SM
MOC3051SR2M	MOC3051SR2VM	MOC3051TVM
MOC3051VM	MOC3052M	MOC3052SM
MOC3052SR2M	MOC3052SR2VM	MOC3052SVM
MOC3052TVM	MOC3052VM	MOC3053M
MOC3053SM	MOC3061M	MOC3061SM
MOC3061SR2M	MOC3061SR2VM	MOC3061SVM
MOC3061TVM	MOC3061VM	MOC3062M
MOC3062SM	MOC3062SR2M	MOC3062SR2VM
MOC3062SVM	MOC3062TVM	MOC3062VM
MOC3063M	MOC3063SM	MOC3063SR2M
MOC3063SR2VM	MOC3063SVM	MOC3063TVM
MOC3063VM	MOC3071M	MOC3071SM
MOC3071SR2VM	MOC3071TVM	MOC3072M
MOC3072SM	MOC3072SR2VM	MOC3072SVM
MOC3072TVM	MOC3073M	MOC3073SM
MOC3073SR2M	MOC3073SR2VM	MOC3073SVM
MOC3081M	MOC3081SM	MOC3081SR2M
MOC3081SR2VM	MOC3081SVM	MOC3081TVM
MOC3081VM	MOC3082M	MOC3082SM
MOC3082SR2M	MOC3082SR2VM	MOC3082SVM
MOC3082TVM	MOC3082VM	MOC3083M
MOC3083SM	MOC3083SR2M	MOC3083SR2VM
MOC3083SVM	MOC3083TVM	MOC3083VM
MOC3162M	MOC3162SM	MOC3163M
MOC3163SM	MOC3163SR2M	MOC3163SR2VM
MOC3163TVM	MOC3163VM	MOC8021M

MOC8021SM	MOC8021SR2M	MOC8050M
MOC8050SR2M	MOC8050SR2VM	MOC8050TVM
MOC8050VM	MOC8106M	MOC8106SM
MOC8106SR2M	MOC8106SR2VM	MOC8204M
MOC8204SM	MOC8204SR2M	TIL111M
TIL111VM	TIL113M	TIL113SM
TIL117M	TIL117VM	TIL117SR2VM
MOC3033SVM	MCT5211TVM	H11G2SM
H11G2SR2M	H11G2SR2VM	H11G2TVM
H11G2VM	H11L1M	H11L1SM
H11L1SR2M	H11L1SR2VM	H11L1SVM
H11L1TVM	H11L1VM	H11L2M
H11L2SM	H11L2SR2M	H11L2SVM
H11L2TVM	H11L2VM	H11L3M
H11L3SM	H11L3SR2M	H11L3SR2VM
H11L3TVM	H11L3VM	H11N1M
H11N1SM	H11N1SR2M	H11N1SR2VM
H11N1SVM	H11N1TVM	H11N1VM
MCT2EM	MCT2ESM	MCT2ESR2VM
MCT5210M	MCT5210SM	MCT5211M
MCT5211SR2M	MOC3010M	MOC3010SM
MOC3010SR2M	MOC3010VM	MOC3011M
MOC3011SM	MOC3011SR2M	MOC3011SR2VM
MOC3012M	MOC3012SM	MOC3012SR2M
MOC3012TVM	MOC3012VM	MOC3020M
MOC3020SM	MOC3020SR2M	MOC3020TVM
MOC3020VM	MOC3021M	MOC3021SM
MOC3021SR2M	MOC3021SR2VM	MOC3021SVM
MOC3021TVM	MOC3021VM	MOC3022M
MOC3022SM	MOC3022SR2M	MOC3022SR2VM
MOC3022TVM	MOC3022VM	MOC3023M
MOC3023SM	MOC3023SR2M	MOC3023SR2VM
MOC3023SVM	MOC3023TVM	MOC3023VM
MOC3031M	MOC3031SM	MOC3031SR2M
MOC3032M	MOC3032SM	MOC3032SR2M
MOC3032VM	MOC3033M	MOC3033SM
MOC3033SR2M	MOC3041M	MOC3041SM

MOC3041SR2M	H11AG1VM	CNY17F4SVM
4N33SR2M	4N33SM	4N33M
4N32VM	4N32TVM	