

Final Product/Process Change Notification

Document #:FPCN20296Z1 Issue Date:11 Jan 2022

Title of Change:	Cancellation of FPCN20296Z - SOT223IC G600FB REPLACEMENT with Panasonic D212.14H09		
Proposed Changed Material First Ship Date:	N/A		
Current Material Last Order Date:	N/A Orders received after the Current Material Last Order Date expiration are to be considered a orders for new changed material as described in this PCN. Orders for current (unchanged) material after this date will be per mutual agreement and current material inventory availability.		
Current Material Last Delivery Date:	N/A The Current Material Last Delivery Date may be subject to change based on build and depletion of the current (unchanged) material inventory		
Product Category:	Active components – Integrated circuits		
Contact information:	Contact your local onsemi Sales Office or Milos.Dvorak@onsemi.com		
PCN Samples Contact:	Contact your local onsemi Sales Office to place sample order. Sample requests are to be submitted no later than 45 days after publication of this change notification. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.		
Sample Availability Date:	N/A		
PPAP Availability Date:	N/A		
Additional Reliability Data:	N/A		
Type of Notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. The change will be implemented at 'Proposed Change Material First Ship Date' in compliance to J-STD-46 or ZVEI, or earlier upon customer approval, or per our signed agreements. onsemi will consider this proposed change and it's conditions acceptable, unless an inquiry is made in writing within 45 days of delivery of this notice. To do so, contact PCN.Support@onsemi.com.		
Change Category			
Category	Type of Change		
Process - Assembly	Change of mold compound		

Description and Purpose:

onsemi would like to inform you about cancellation of previous FPCN20296 - replacement of G600FB mold compound by Panasonic D212.14H09. The announced change never has been implemented to production, original mold compound G600FB is used.

There are no product material changes as a result of this change.

There is no product marking change as a result of this change.

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Reason / Motivation for Change:	Cancellation of a Previous PCN				
Anticipated impact on fit, form, function, reliability, product safety or manufacturability:	The device has been qualified and validated based on the same Product Specification. The device has successfully passed the qualification tests. Potential impacts can be identified, but due to testing performed by onsemi in relation to the PCN, associated risks are verified and excluded. No anticipated impacts.				
Sites Affected:					
onsemi Sites		External Foundry/Subcon Sites			
onsemi Seremban, Malaysia		None			
Marking of Parts/ Traceability of Change:	The affected products will be identified with date code				
Reliability Data Summary:					
Reliability Data are not impacted.					
Electrical Characteristics Summary:					
Electrical characteristics are not impacted.					

List of Affected 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>.

Current Part Number	New Part Number	Qualification Vehicle
NCV8664ST50T3G	N/A	N/A
NCV8664ST33T3G	N/A	N/A
NCV33375ST1.8T3G	N/A	N/A
NCV33275ST5.0T3G	N/A	N/A
NCV4264-2ST33T3G	N/A	N/A
NCV4266ST33T3G	N/A	N/A
NCV4266ST50T3G	N/A	N/A
NCV1117ST18T3G	N/A	N/A
NCV1117ST50T3G	N/A	N/A
NCV4264-2ST50T3G	N/A	N/A
NCV4274AST33T3G	N/A	N/A
NCV1117ST15T3G	N/A	N/A
NCV1117ST25T3G	N/A	N/A
NCV1117ST33T3G	N/A	N/A
NCV1117STAT3G	N/A	N/A

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Appendix A: Changed Products

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Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NCV8664ST50T3G				
NCV8664ST33T3G				
NCV33375ST1.8T3G				
NCV33275ST5.0T3G				
NCV4264-2ST33T3G				
NCV4266ST33T3G				
NCV4266ST50T3G				
NCV1117ST18T3G				
NCV1117ST50T3G				
NCV4264-2ST50T3G				
NCV4274AST33T3G				
NCV1117ST15T3G				
NCV1117ST25T3G				
NCV1117ST33T3G				
NCV1117STAT3G				