



Final Product/Process Change Notification
Document #:FPCN23889Z1
Issue Date:08 Nov 2021

Title of Change:	Update to FPCN23889Z - to change Proposed First Ship Date & Current Material Last Order/Delivery Dates. Change from 6inch to 8inch wafers for HD+B technology at Roznov wafer fab	
Proposed Changed Material First Ship Date:	01 Apr 2023 or earlier if approved by customer	
Current Material Last Order Date:	31 Dec 2022 <i>Orders received after the Current Material Last Order Date expiration are to be considered as 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.</i>	
Current Material Last Delivery Date:	31 Mar 2023 <i>The Current Material Last Delivery Date may be subject to change based on build and depletion of the current (unchanged) material inventory</i>	
Product Category:	Active components – Integrated circuits	
Contact information:	Contact your local onsemi Sales Office or Aaron.Zierenberg@onsemi.com	
PCN Samples Contact:	Contact your local onsemi Sales Office to place sample order or < PCN.samples@onsemi.com >. 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:	05 Mar 2021	
PPAP Availability Date:	30 Apr 2021	
Additional Reliability Data:	Contact your local onsemi Sales Office or Youngchul.Lee@onsemi.com	
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 its 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 - Wafer Production	New wafer diameter	
Process - Assembly	Change of product marking	
Description and Purpose:		
This update notification is to change Proposed Changed Material First Ship Date, Current Material Last Order Date, and Current Material Last Delivery Date.		
Move from 6inch to 8inch wafer size. Purpose to improve manufacturing capacity.		
Product marking change	From	To
	8402A	8402C
	8405A	8405C
	8406A	8406C
	8440A	8440C
Please note that new part numbers will be assembled using Cu wire as communicated in FPCN22925ZA.		

Reason / Motivation for Change:	Capacity improvement																																											
Anticipated impact on fit, form, function, reliability, product safety or manufacturability:	<p>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.</p> <p>No anticipated impacts.</p>																																											
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Marking of Parts/ Traceability of Change:	New OPN's with updated marking.																																											
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