





Title of Change:	MPQ change to 1000ea from 800ea for JEDEC 220 Automotive devices.
Proposed Changed Material First Ship Date:	11 May 2020
Current Material Last Order Date:	30 November 2019 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.
Current Material Last Delivery Date:	30 November 2019 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 – Discrete components
Contact information:	Contact your local ON Semiconductor Sales Office or < Zhijian.Wang@onsemi.com >
Samples:	Contact your local ON Semiconductor 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.
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office.
Type of Notification:	This is an Initial Product/Process Change Notification (IPCN) sent to customers. An IPCN is an advance notification about an upcoming change and contains general information regarding the change details and devices affected. It also contains the preliminary reliability qualification plan. The completed qualification and characterization data will be included in the Final Product/Process Change Notification (FPCN). This IPCN notification will be followed by a Final Product/Process Change Notification (FPCN) at least 12 months prior to implementation of the change. In case of questions, contact < PCN.Support@onsemi.com >.
Change Category	Type of Change
Packing/Shipping	Packing/shipping specification change

Description and Purpose:

Current: MPQ is 800EA;
 Proposed: Changing MPQ to 1000ea for uniformity.
 MPQ aim to be changed to 1000EA from 800EA for JEDEC 220 PKG. (Automotive)

MPQ	MPQ:800	MPQ:1000
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Supplement:

JEDEC 220	Quantity per HTB	
	Current	Proposed
MPQ	800 units	1000 units
Entity Photos		
Floors	4	5



Reason / Motivation for Change:	<p>- Change benefits for customer: Reducing inventory space by increase MPQ.</p> <p>- Risk for late release for customer: It will impact inventory quantity management and customer's order quantity change.</p>	
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 ON Semiconductor in relation to the PCN, associated risks are verified and excluded.</p> <p>No anticipated impacts.</p>	
Sites Affected:	ON Semiconductor Sites: ON Suzhou, China	External Foundry/Subcon Sites: None
Marking of Parts/ Traceability of Change:	Customer can identify by packing quantity of inner box.	
Reliability Data Summary: N/A		
Electrical Characteristic 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		Qualification Vehicle
ISL9R1560P2-F085		NA
RURP15100-F085		
RURP15100-F085P		
RURP1560-F085P		
FDP2710-F085		
RHRP860-F085		
RURP1560-F085		

Appendix A: Changed Products

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Product	Customer Part Number	New Part Number	Qualification Vehicle
FDP2710_F085		NA	NA
ISL9R1560P2_F085		NA	NA
RHRP860_F085		NA	NA
RURP15100_F085		NA	NA
RURP15100_F085P		NA	NA
RURP1560_F085		NA	NA
RURP1560_F085P		NA	NA