



Final Product/Process Change Notification

Document #:FPCN22969X

Issue Date:05 Dec 2019

Title of Change:	FPC module 600V 30A IGBT Rthjc Datasheet max limit change.	
Proposed First Ship date:	12 Mar 2020 or earlier if approved by customer	
Contact Information:	Contact your local ON Semiconductor Sales Office or Daniel.Jeon@onsemi.com	
PCN Samples Contact:	Contact your local ON Semiconductor Sales Office or <PCN.samples@onsemi.com>. Sample requests are to be submitted no later than 30 days from the date of first notification, Initial PCN or Final PCN, for this change. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.	
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office	
Type of Notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. ON Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact PCN.Support@onsemi.com	
Marking of Parts/ Traceability of Change:	Datasheet revision No.	
Change Category:	Datasheet limit change	
Change Sub-Category(s):	Datasheet/Product Doc change	
Sites Affected:		
ON Semiconductor Sites	External Foundry/Subcon Sites	
None	None	
Description and Purpose:		
	Before Change Description	After Change Description
Other Changes	Datasheet Rthjc Max limit = 1.2°C/W	Datasheet Rthjc Max limit = 0.936°C/W
There is no product marking change as a result of this change.		
Reliability Data Summary:		
Not Applicable		
Electrical Characteristics Summary:		
Rthjc Max limit will be changed from 1.2°C/W to 0.936°C/W		
List of Affected Parts:		
<i>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>.</i>		
Part Number	Qualification Vehicle	
FPAB30BH60B	FPAB30BH60B	