



Final Product/Process Change Notification

Document #:FPCN24183X

Issue Date:26 Jan 2022

Title of Change:	Qualifying additional assembly and test site at UTAC Thailand for FDMF5068			
Proposed First Ship date:	03 May 2022 or earlier if approved by customer			
Contact Information:	Contact your local onsemi Sales Office or Ravi.Savanur@onsemi.com			
PCN Samples Contact:	Contact your local onsemi Sales Office. 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 onsemi Sales Office or Tara.McDonald@onsemi.com			
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. onsemi 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:	Marking will have site traceability			
Change Category:	Assembly Change, Test Change			
Change Sub-Category(s):	Manufacturing Site Addition			
Sites Affected:				
onsemi Sites		External Foundry/Subcon Sites		
None		UTAC, Thailand		
Description and Purpose:				
	Before Change Description	After Change Description		
Assembly and Test Site	onsemi, Cebu	onsemi Cebu and UTAC, Thailand		
There are no product material changes as a result of this change There is no product marking change as a result of this change				
Reliability Data Summary:				
QV DEVICE NAME: FDMF5085				
RMS: F69902 W70528				
PACKAGE: PQFN39				
Test	Specification	Condition	Interval	Results
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/231
TC	JESD22-A104	Ta= -65°C to +150°C	500 cyc	0/231
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/231
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/231
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		



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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 **PCN Customized Portal**.

Part Number	Qualification Vehicle
FDMF5068	FDMF5085