



Final Product/Process Change Notification

Document #:FPCN26707XB

Issue Date:08 Jul 2026

Title of Change:	Additional Test and Assembly site for WDFN6 package at onsemi Leshan, China	
Proposed First Ship date:	15 Oct 2026 or earlier if approved by customer	
Contact Information:	Contact your local onsemi Sales Office	
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	
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:	Assembly site marking	
Change Category:	Assembly Change, Test Change	
Change Sub-Category(s):	Manufacturing Site Addition	
Sites Affected:		
onsemi Sites	External Foundry/Subcon Sites	
onsemi Leshan, China	None	
Description and Purpose:		
onsemi wishes to inform customers that we are expanding Assembly and Test operations for the WDFN6 package (case outline 506AN) to our onsemi Leshan, China facility.		
The detail change summary as per table below.		
	Before	After
Assembly & Test Site	onsemi Seremban, Malaysia	onsemi Seremban, Malaysia onsemi Leshan, China
	Existing sites	Additional site: onsemi Leshan, China
Die Attach	CRM1084P	CRM1084P
Bond Wire	1mil Cu/Au wire 2mils Cu/Au wire	1mil Pd coated Cu wire 2mils Pd coated Cu wire
Mold Compound	G770 HM type D	G770 HM type D
There is no change of form, fit, and function.		



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Reliability Data Summary:

QV DEVICE NAME: NTLJD3119CTBG

RMS: S103398

PACKAGE: WDFN6

Test	Specification	Condition	Interval	Results
High Temperature Reverse Bias	JESD22-A108	Ta=150°C, 100% max rated V	1008 hrs	0/231
High Temperature Gate Bias	JESD22-A108	Ta=150°C, 100% max rated Vgss	1008 hrs	0/231
High Temperature Storage Life	JESD22-A103	Ta= 150	1008 hrs	0/231
Preconditioning	J-STD-020 JESD-A113	MSL 1 @ 260 °C, Pre IOL, TC, uHAST, HAST for surface mount pkgs only	-	0/924
Intermittent Operating Life	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = 2 min	15000 cyc	0/231
Temperature Cycling	JESD22-A104	Ta= -65°C to +150°C	1000cyc	0/231
Highly Accelerated Stress Test	JESD22-A110	130°C, 85% RH, 18.8psig, bias	192 hrs	0/231
Unbiased Highly Accelerated Stress Test	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/231
Solderability	JSTD002	Ta = 245°C, 5 sec	-	0/45
Physical Dimensions	JESD22-B120		-	0/30

Electrical Characteristics Summary:

The 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**](#).

Current Part Number	New Part Number	Qualification Vehicle
NTLJF3117PT1G	#NONE	NTLJD3119CTBG
NTLJD3115PT1G	#NONE	NTLJD3119CTBG
NTLJD4116NT1G	#NONE	NTLJD3119CTBG
NTLJF4156NTAG	#NONE	NTLJD3119CTBG
NTLJF4156NT1G	#NONE	NTLJD3119CTBG
NTLJD3119CTBG	#NONE	NTLJD3119CTBG

PCN Product List Addendum for:

Customer Contact Name: Premier Farnell Dropbox

Customer Contact Email: productchangenotices@newark.com

Appendix A: Changed Products

PCN#: FPCN26707XB
Issue Date: Jul 09, 2026

NWKC: PREMIER FARNELL

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NTLJF3117PT1G	3368850	NTLJD3119CTBG	#NONE	
NTLJD3119CTBG	2317602	NTLJD3119CTBG	#NONE	
NTLJF4156NT1G	2728027	NTLJD3119CTBG	#NONE	