## **ON Semiconductor**



Issue Date: 6 August 2015

Title of Change:	Qualify new leadframe supplier PSMP (Poongsan Microtec, Philippines) due to leadframe supply discontinuation from PSMC (Poongsan Microtec Corporation, Korea) in ATP					
Proposed first ship date:	13 November 2015					
Contact information:	Contact your local ON Semiconductor Sales Office					
Samples:	Contact your local ON Semiconductor Sales Office					
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>. Affected products will be identified by datecode following the Assembly location code of new site as 'L'.</pcn.support@onsemi.com>					
Change Part Identification:	discontinuation from PSMC (Poongsan Microtec Corporation, Korea) in ATP         :       13 November 2015         Contact your local ON Semiconductor Sales Office         Contact your local ON Semiconductor Sales Office         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>.         on:       Affected products will be identified by datecode following the Assembly location code of new site as 't'.         (s):      </pcn.support@onsemi.com>					
Change category:	ange category: 🗌 Wafer Fab Change 🛛 Assembly Change 🗌 Test Change 🗌 Other					
Manufacturing Site Change/Addition						
<ul> <li>Description and Purpose:</li> <li>This is to qualify new leadframe suppliers PSMP (Poongsan Microtec, Philippines) due to leadframe supply discontinuation from PSMC (Poongsan Microtec Corporation, Korea) in ATP. Current PSMC plant will not support specific leadframe of low pin count frames.</li> <li>No change to leadframe material, outline, dimension. Same leadframe part numbers are used.</li> </ul>						
Represented	y Current leadframe supplier New leadframe supplier					
0INDA-011	PSMC PSMP					
	PSMC PSMP					



Reliability Data Summary:						
0INDA-011	Temperature Cycling (TC)	-65°C / 150°C	500 cycles	0/231		
	High Temperature Bake	150°C	500 hrs, 1000 hrs	0/77		
	Unbiased-HAST	130°C / 85% RH	96 hrs	0/231		
Electrical Characteristic Summary: Electrical test do not observe any abnormal yield loss.						
	<b>ner Specific Parts:</b> d that parts impacted by this PDN/PCN are Sp by clicking the " <u>Custom PCN for Selected Com</u> ,					
Part Number		Qualification Vehicle				
20553-001-XTD		0INDA-011				
	0INDA-007-XTP	0INDA-011				