



Title of Change:	Changing SPM3V/SPM32 Thermistor from Honeywell to Joinset	
Proposed first ship date:	14 September 2018	
Contact information:	Contact your local ON Semiconductor Sales Office or <Xingquan.Fang@onsemi.com>	
Samples:	Samples should be available after completion of qualification. Contact your local ON Semiconductor Sales Office or <PCN.Samples@onsemi.com>	
Type of notification:	<p>This is an Initial Product/Process Change Notification (IPCN) sent to customers. IPCNs are issued at least 30 days prior to the issuance of the Final Change Notice (FPCN). 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.</p> <p>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 90 days prior to implementation of the change. In case of questions, contact <PCN.Support@onsemi.com>.</p>	
Change Part Identification:	"Affected products will be identified with date code."	
Change category:	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other <u>Supplier Change</u>	
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Material Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input checked="" type="checkbox"/> Other: <u>NTC Supplier Change</u>	
Sites Affected:	ON Semiconductor Sites: ON Suzhou, China	External Foundry/Subcon Sites: None
Description and Purpose:		
<p>This PCN announces the changing of SPM3V/SPM32 Thermistor supplier from Honeywell to Joinset.</p> <p>Honeywell terminated 500455(THERMISTOR, 173-530LAF-3O1), and current NTC inventory can only provide 6 months usage up to Sep'18</p> <p>Joinset is our qualified supplier. Joinset NTC are using on SPM45 for 5 years, About 70 million have been shipped to customers and no any quality issue.</p>		
	Before Change Description	After Change Description
NTC Supplier Change	Honeywell	Joinset



Qualification Plan:

QV DEVICE NAME: FPDB60PH60B(SPM3V), FSAM50SM60A(SPM32)

PACKAGE: SPM3V & SPM32

Test	Specification	Condition	Interval
TC	JESD22-A104	Ta= - 40°C to + 125°C	1000 cyc

Estimated date for qualification completion: 4 June 2018

List of Affected Standard Parts:

Part Number	Qualification Vehicle
FPAB30BH60	FPDB60PH60B
FPDB30PH60	FPDB60PH60B
FPDB40PH60B	FPDB60PH60B
FPDB50PH60	FPDB60PH60B
FPDB60PH60B	FPDB60PH60B
FSAM50SM60A	FSAM50SM60A
FSAM50SM60G	FSAM50SM60A
FSAM75SM60A	FSAM50SM60A
FSAM75SM60SL	FSAM50SM60A

NOTE:

Please be informed that there are Customer Specific parts impacted by this Notification, thus MPN & CPN info will not be reflected in the parts list of this Generic document nor in the attached excel file. Instead please click the link to the addendum PDN copy provided in the email notification to see full list of affected products specific to your company.



Appendix A: Changed Products

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Product	Customer Part Number	Qualification Vehicle
FPAB30BH60		FPDB60PH60B
FPDB30PH60		FPDB60PH60B
FPDB40PH60B		FPDB60PH60B
FPDB50PH60		FPDB60PH60B
FPDB60PH60B		FPDB60PH60B
FSAM50SM60A		FSAM50SM60A
FSAM75SM60A		FSAM50SM60A