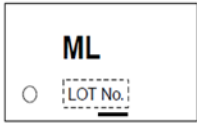




Title of Change:	Addition of ON Semiconductor Tarlac, Philippines (SSMP) for the production of EFCP package.		
Proposed first ship date:	25 January 2017 <i>or earlier upon customer approval</i>		
Contact information:	Contact your local ON Semiconductor Sales Office or <Takayuki.Tani@onsemi.com>		
Samples:	Contact your local ON Semiconductor Sales Office		
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office or <Kazutoshi.Kitazume@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. 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>.		
Change Part Identification:	Change marking for identification. An additional of a production Factory (ON Semiconductor Philippines) = With an underline. 		
Change category:	☐ Wafer Fab Change ☒ Assembly Change ☐ Test Change ☐ Other _____		
Change Sub-Category(s):	☒ Manufacturing Site Change/Addition ☐ Material Change ☐ Datasheet/Product Doc change ☐ Manufacturing Process Change ☐ Product specific change ☐ Shipping/Packaging/Marking ☐ Other: _____		
Sites Affected:	☐ All site(s) ☐ not applicable ☒ ON Semiconductor site(s) : ON Tarlac City, Philippines _____ ☐ External Foundry/Subcon site(s) _____		
Description and Purpose:			
This Final Change Notification announces the addition of ON Semiconductor Tarlac, Philippines (SSMP) factory for the production of EFCP package which is currently manufactured in ON semiconductor Shenzhen China factory. Upon the expiration of this FPCN, EFC8811R-TF, EFC6611R-TF, EFC6601R-TR and EFC6602R-TR will be manufactured in both locations. Schedule: Sample submission. ① EFC8811R-TF and EFC6611R-TF can provide from 24th of Oct. ② EFC6601R-TR and EFC6602R-TR can provide from 14th of Nov.			

**Reliability Data Summary:**

DEVICE NAME: EFC8811R-TF

PACKAGE: EFCP

Test	Specification	Condition	Interval	Results
HTRB	JESD22-A108	Ta=150°C, max rated V	504hrs	0/231
HTGB	JESD22-A108	Ta=150°C, 100% max rated Vgss	504hrs	0/231
HTSL	JESD22-A103	Ta= 150°C	504hrs	0/231
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = 2min	7500cyc	0/231
TC	JESD22-A104	Ta= -40°C to +125°C	500cyc	0/231
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96hrs	0/231
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96hrs	0/231

Electrical Characteristic Summary:

Electrical characteristics are not impacted.

List of Affected Standard Parts:

Part Number	Qualification Vehicle
EFC8811R-TF	EFC8811R-TF
EFC6611R-TF	EFC8811R-TF
EFC6601R-TR	EFC8811R-TF
EFC6602R-TR	EFC8811R-TF