ON Semiconductor

# Update Notification

Document # : FPCN21043X1
Issue Date: 26 July 2016

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| **Title of Change:** | PCN Update Notice – Cancellation of FPCN FPCN21043X which announced the transfer of the VHC1G, VHC1GT and SZ product family devices in the SC88A package to the TS18 wafer process at Tower Semiconductor and a change to the BOM for these same products to include Pd coated wire and Henkel mold compound. |
| **Proposed first ship date:** | 26 July 2016 |
| **Contact information:** | Contact your local ON Semiconductor Sales Office or <Shero.Gao@onsemi.com> |
| **Samples:** | Contact your local ON Semiconductor Sales Office |
| **Additional Reliability Data:** | Contact your local ON Semiconductor Sales Office or <Jose.Aguilar@onsemi.com>. |
| **Type of notification:** | 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 category:** | ☒ Wafer Fab Change ☒ Assembly Change ☐ Test Change X Other _____ |

**Change Sub-Category(s):**

☐ Manufacturing Site Change/Addition
☒ Manufacturing Process Change
☒ Material Change
☐ Product specific change
☐ Datasheet/Product Doc change
☐ Shipping/Packaging/Marking
Other: _____

**Sites Affected:**

☐ All site(s) ☐ not applicable
☒ ON Semiconductor site(s) : ON Leshan, China
☒ External Foundry/Subcon site(s) TOWER SEMICONDUCTOR LTD

**Description and Purpose:**

FPCN21043X was published on 10 September 2015 announcing the transfer of the VHC1G, VHC1GT and SZ product family devices in the SC88A package to the TS18 wafer process at Tower Semiconductor and a change to the BOM for these same products to include Pd coated wire and Henkel mold compound.

This Update Notification is being published to inform that the Final Process Change Notification FPCN21043X is canceled. Manufacturing will continue to supply the TS60 wafer technology with existing BOM.

There are no changes to electrical performance or reliability of the devices listed.

**List of affected Standard Parts:**

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| M74VHC1G125DFT1G | M74VHC1GT126DF2G | MC74VHC1G02DFT2G | MC74VHC1G50DFT1G |
| M74VHC1G125DFT2G | M74VHC1GT14DFT1G | MC74VHC1G04DFT1G | MC74VHC1G50DFT2G |
| M74VHC1G126DFT1G | M74VHC1GT14DFT2G | MC74VHC1G04DFT2G | MC74VHC1G86DFT1G |
| M74VHC1G126DFT2G | M74VHC1GT32DFT1G | MC74VHC1G05DFT1G | MC74VHC1G86DFT2G |
| M74VHC1GT00DFT1G | M74VHC1GT32DFT2G | MC74VHC1G05DFT2G | MC74VHC1GU04DF1G |
| M74VHC1GT00DFT2G | M74VHC1GT50DFT1G | MC74VHC1G07DFT1G | NL17SZ07DFT2G |
| M74VHC1GT02DFT1G | M74VHC1GT50DFT2G | MC74VHC1G07DFT2G | NL17SZ125DFT2G |
| M74VHC1GT02DFT2G | M74VHC1GT86DFT1G | MC74VHC1G08DFT1G | NL17SZ08DFT2G |
| M74VHC1GT04DFT1G | M74VHC1GT86DFT2G | MC74VHC1G08DFT2G | NL17SZ32DFT2G |
| M74VHC1GT04DFT2G | M74VHC1GU04DFT1G | MC74VHC1G09DFT1G | NL17SZ00DFT2G |
| M74VHC1GT04DFT3G | M74VHC1GU04DFT2G | MC74VHC1G09DFT2G | NL17SZ04DFT2G |
| M74VHC1GT08DFT1G | MC74VHC1G00DFT1G | MC74VHC1G125DFT1G | NL17SZ126DFT2G |
| M74VHC1GT08DFT2G | MC74VHC1G00DFT2G | MC74VHC1G14DFT1G | NL17SZ06DFT2G |
| M74VHC1GT125DF1G | MC74VHC1G01DFT1G | MC74VHC1G14DFT2G | NL17SZ02DFT2G |
| M74VHC1GT125DF2G | MC74VHC1G01DFT2G | MC74VHC1G32DFT1G | NL17SZ86DFT2G |
| M74VHC1GT126DF1G | MC74VHC1G02DFT1G | MC74VHC1G32DFT2G | NL17SZ16DFT2G |