

PCN20002: Transfer of Assembly Location from UDG to MT

March 24, 2020

Description

Assembly support of ProASIC3 automotive-grade devices in VQG100 will be transferred from UTAC Dongguan China (UDG) to Microchip Thailand.

All VQG100 running in UDG is currently using Au wire. A qualification run for both AuPdCu (Cu) wire based on AEC-Q006 and Au wire based on AEC-Q100 requirements are running in parallel at Microchip Thailand.

Reason for Change

Our assembly subcontract facility, UTAC located in Dongguan China, is discontinuing assembly support for the assembly of VQG100 packages with last delivery by end of September 2020.

Microsemi SoC is currently qualifying Microchip Thailand for the assembly of impacted devices with expected qualification completion by August 31, 2020.

Additionally, Amkor Philippines remains our second source.

Application Impact

There is no change in form, fit, function, quality, or reliability of the devices.

Method of Identifying Changed Product

The Country of Origin is marked on the product.

Part Numbers Affected

A3P060-1VQG100T	A3P060-VQG100T	A3P125-1VQG100T	A3P125-VQG100T	A3P250-1VQG100T	A3P250-VQG100T
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Production Shipment Schedule

Microsemi may begin shipping parts with devices built at Microchip Thailand beginning October 1, 2020. Product with Au and Cu wire will be available for shipment.

Microsemi reserves the right to continue the shipment of devices built at UDG until the inventory is depleted.

Customers may receive a mix of devices build at UDG and Microchip Thailand.

Qualification Data

Qualification report is expected to be available by August 31, 2020.

Contact Information

If you have any questions about this subject, contact Microsemi Technical Support department by using the support portal at <https://soc.microsemi.com/Portal/Default.aspx>.

Regards,

Microsemi Corporation

Any projected dates in this PCN are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

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