

Microsemi Corporation: PDN19004

January 7th 2019

Product Discontinuance Notification (PDN) #: PDN19004

Subject

Discontinuing Automotive Grade ProASIC3 products in the VQ100T package.

Description

Microsemi is announcing the discontinuance of the Automotive Grade ProASIC3 products in the VQ100T package.

Reason for Discontinuance

The lead-frames for these packages were provided by our qualified automotive assembly vendors UTAC (Dong Guan) and Amkor (Korea), who manufactured the SnPb lead-frames. Due to low demand, sporadic purchase activity of these packages, the high cost to sustain the process equipment, and the plating chemical set-up conditions after prolonged times of non-production, UDG has discontinued support for leaded parts. ATK has discontinued support for any lead frame product (both leaded and lead free). Microsemi is therefore discontinuing our Automotive Grade ProASIC3 product offerings in the VQ100T package.

Customer Impact

Effective immediately, all affected parts are being removed from Microsemi's product offering and will no longer be available for order.

Please contact your local Microsemi Sales Office for information about conversion to alternate parts.

Replacement Parts

For the affected products, there are migration paths to the same devices in similar lead-free RoHS-compliant packages.

Replacement Parts	
A3P060-1VQG100T	A3P125-VQG100T
A3P060-VQG100T	A3P250-1VQG100T
A3P125-1VQG100T	A3P250-VQG100T

Important Dates

Last Order Date: Effective Immediately

Last Shipment Date: Effective Immediately

Products Affected by this Discontinuance

Affected Parts	
A3P060-1VQ100T	A3P125-VQ100T
A3P060-VQ100T	A3P250-1VQ100T
A3P125-1VQ100T	A3P250-VQ100T

Note: This is a list of Ordering Part Numbers (OPNs) found in product datasheets. Customers may track additional part number variants in their systems. The table above shows examples of some parts available in these systems.

Contact Information

Please contact your local Microsemi Sales Office for information about this PDN.

Regards,

Microsemi Corporation

Any projected dates in this notification are based on the most current product information at the time this PDN 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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Discontinuance Notice

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