To: Mouser Electronics

Product/Process Change Notification No: 1702017

Change Classification: Major

Subject: Moving wafer fab from Bend 4” to foundry 6”

Description of Change: The chips for these products are currently built in the Bend 4” wafer fab. Over the next 24 months these chips will be transferred to a 6” foundry. The Microsemi proprietary process will be transferred to a foundry with as little change to the process flow as possible while fitting into the foundries process flow and equipment capabilities.

Reason for Change: Bend wafer fab will be closing over the next 24 months.

Application Impact:
No changes to the datasheet of these products are expected with this transfer.

Method of Identifying Changed Product:
The die PN is marked on all Microsemi PPS products affected by this change. A letter will be added to the die PN to indicate the foundry that the chip was built at. A “C” will be used to indicate Episil, an “R” will used for Ricoh and an “X” will be used for X-fab. Other foundries could be used in the future and a specific letter code will be assigned to each foundry and communicated to you as they become available.

.i.e. 106-100 = Bend fab, 106C-100 = Episil 6” foundry
Products Affected by this Change:
See Attached Pivot Table, Bend Fab Transfer tab are end customers and products affected. Customer name listed as NA indicates that Microsemi does not have the end customer name in our historical transaction.

After the transfer, there will be a transition period where product from either wafer fab may be shipped while any inventory from the current Bend wafer fab is depleted.

Any orders for products required to be built in the current Bend wafer fab should be place no more than 90 days from this notice and are required to ship by Mar. 31, 2019.

Qualification Data:
Qualification data is not available at this time but will be made available as we achieve qualification at the foundries for each specific product.

Samples Availability:
Samples of the product from the 6” foundry will be made available as soon as possible with an estimated date of early 2018 for samples and qualified production units in Sept. 2018.

Please contact your local Microsemi representative to place sample orders.

Contact Information:
Microsemi Corporation
Discrete Products Group
Power Discretes & Modules Business Unit
405 SW Columbia St.
Bend, OR 97702, USA
Tel: (541)382-8028
Email: PCN_Action@microsemi.com

Regards,
Glenn Wright
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.

This Product/Process Change Notification is confidential and proprietary information of Microsemi and is intended only for distribution by Microsemi to its customers, for customers' use only. It must not be copied or provided to any third party without Microsemi's prior written consent.
CHANGE APPROVAL SUPPLEMENT

Customer Acknowledgement / Approval for

Product/Process Change Notification No: 1702017

Microsemi Corporation intends to implement this change as quickly as possible after this notification with a current schedule of Oct 2018. Updates to this schedule will be sent as they become available. Acknowledgement of your company’s acceptance of this change is requested per contractual agreement. Response within 30 days is required.

Accepted ☐  Rejected ☐

Signature ____________________________ Date ____________________

Name ________________________________ Title ____________________

Please enter rationale for rejection, if applicable: __________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________