



8711 W. Roosevelt Ave.
Visalia CA 93291
www.VoltageMultipliers.com
(P) 559.651.1402
(F) 559.651.0740

Date: May 1, 2019

Customer:

Process Change Notification Letter

Dear Valued Customer,

VMI is pleased to announce the introduction of a new and more efficient BTU brazing furnace for all of our high voltage diodes that will:

- Improve on-time delivery
- Improve statistical process control related data collection
- Increase manufacturing capacity and process redundancy

Details of change:

The BTU brazing furnace is used to bond silver leads to tungsten pins to the active die stack. The changes associated with the implementation will not affect electrical performance or the form-fit-function of the diodes. As a customer, you will not see any physical or electrical difference to your product. In addition, this change will not affect the quality of our product.

VMI will begin introducing this piece of equipment by May 20th, 2019. Upon request, VMI will notify the customer with the first shipment lot to include diodes manufactured through the BTU brazing furnace.

For additional information, please contact Jorge Mejia, Vice President of Diode Operations at Jmejia@VoltageMultipliers.com. We appreciate your ongoing partnership and look forward to continuing to supply you with the highest quality products and service to meet your current and future needs.

Submitted by: Jorge Mejia

Title: Vice President of Diode Operations



PRODUCT CHANGE NOTICE (PCN)

8711 W. Roosevelt Ave. Visalia, CA USA 93291

Phone: (559) 651-1402, Fax: (559)651-0740

www.VoltageMultipliers.com

PCN release date: 05/01/19

PCN number: CAA0271

Product(s) effected: All high voltage diodes

Description of change: Implementation of BTU brazing furnace for production use.

Reason for change: Increasing manufacturing capacity and process redundancy.

Impact: Form Fit Function Quality Reliability

Other Description: No impact for customer use.

Description of impact: The implementation of BTU furnace will not affect the product's Form, Fit, Function, or Quality/Reliability.

Last-time buy date of unchanged product: N/A

Estimated first ship date for change: 05/15/19

Customer qualification samples available: Upon Request.

Method of identifying changed product (If applicable):

Date code: N/A

Serial number: N/A

Other: X

Description: Shipping Lot on Product Label

Comments: For questions regarding technical information, please contact Daniel Deschenes at Ddeschenes@VoltageMultipliers.com or Karen Spano at Kspano@VoltageMultipliers.com

Prepared by: James Rubio

Title: Process Engineer

Verified by: James Rubio

Verification date: 05/01/19 10:18:24 AM