



DEFENSE LOGISTICS AGENCY
 LAND AND MARITIME
 POST OFFICE BOX 3990
 COLUMBUS, OH 43218-3990

January 11, 2012

Mr. Ronan Dillon
 Microsemi Ireland Ltd.
 Gort Road Industrial Estate
 Gort Road, Ennis
 County Clare
 Ireland

Dear Mr. Dillon:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961; VQ (VQE-12-023733)
 CAGE Code: SD633; Control Number 035084

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANTXM19500/469-03 as allowed by paragraph E.4.1 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /469D. Extension is granted to the other devices listed below as allowed by paragraph E.4.2.2 (Qualification by extension). Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is January 5, 2012. The starting lot date code is 0908. Thermal impedance conditions for the diodes in this assembly are included in qualification letter VQE-09-016983.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
++ M19500/469-01	3B	CIRL	19500-3432-12	/469	Same as above
++ M19500/469-02					
++ M19500/469-03					
++ M19500/469-04					
++ M19500/469-05					
					Plant 2: Microsemi Lawrence 6 Lake Street Lawrence, MA (Diode Wafer Fab and Assembly)
++ Includes JANTX and JANTXV quality levels only					

This qualification approval is based upon test report number 19500-3432-12 for your bridge rectifier assembly, 19500-2433-09 for the rectifier diode wafer fabrication and assembly, and your letter dated December 10, 2011 requesting qualification and is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product. If you have any questions, please contact Mr. Nash at 614-692-8290.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division