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

IN REPLY REFER TO DLA LAND AND MARITIME-VQ (VQE-11-021929/rm) February 9, 2011

SUBJECT: Notification of Qualification Extension, MIL-PRF-19500P, FSC 5961

Ms. Beth Parker
Microsemi Lawrence
6 Lake Street
Lawrence, MA 01841-3011

Dear Ms. Parker:

Qualification by extension of your product is granted under the current issue of the specification as a result of successful testing of device type JANS1N4462, JANS1N4491, JANS1N6321, and JANS1N6350 as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500N, Semiconductor Devices, FSC 5961, and performance specification /406H and /533J. Testing of these device types covers qualification for high-range voltage regulators. Extension is also 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 the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is February 9, 2011. The beginning lot date code for this qualification is 1012.

The qualification thermal impedance test conditions and limit are currently listed in letter VQE-11-021413.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
§1N4462; C; D; US; CUS; DUS Through §1N4465; C; D; US; CUS; DUS	NS	CDWR	19500-2929-10	/406	Same as above
§1N4469; C; D; US; CUS; DUS Through §1N4491; C; D; US; CUS; DUS					
§1N6321; C; D; US; CUS; DUS Through §1N6350; C; D; US; CUS; DUS				/533	
§Includes JANS quality level only					Plant 1: Same as above

This qualification approval is based upon test report number 19500-3141-11 which was assigned to the JANS test data, 19500-2929-10 for your die and package, and your letter dated December 21, 2010 requesting qualification. Please note, this qualification 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.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division

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