



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

May 24, 2011

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

Dear Ms. Parker:

Re: Notification of Qualification, MIL-PRF-19500N, FSC 5961; VQ (VQE-11-022520)
 CAGE Code: 43611

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANTXV1N3293 as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500N, Semiconductor Devices, FSC 5961, and performance specification /246J. 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 May 16, 2011. The starting lot date code is R1013. There are no thermal impedance conditions.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 1N3289; R	NS	CDWR	19500-3252-11	/246	Same as above
** 1N3291; R					
** 1N3293; R					
					Plant 11: Microsemi AMMSG 11861 Western Avenue Garden Grove, CA (Wafer Fabrication)
** Includes JAN, JANTX & JANTXV quality levels only					

This qualification approval is based upon test report number 19500- 3252-11 for your die and package, your letter dated April 18, 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