



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

November 2, 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-12-023463)  
 CAGE Code: 43611

This letter amends the original letter, VQE-11-022617, to add US style parts.

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device types JAN1N5613 and JAN1N6474 as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500N, Semiconductor Devices, FSC 5961, and performance specifications /434D and /552E. 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 25, 2011. The starting lot date code is K1028. There are no thermal impedance conditions.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 1N5610-1N5613; US 3/	NS	CDWR	19500-3253-11	/434	Same as above
** 1N6466-1N6468; US 3/				/551	
** 1N6474-1N6476; US 3/				/552	

\*\* Includes JAN, JANTX & JANTXV quality levels only  
 3/ Traceable die bank being utilized.

Plant 15: Microsemi Scottsdale  
 8700 East Thomas Road  
 Scottsdale, AZ  
 (Wafer Fabrication)

This qualification approval is based upon test report number 19500-3253-11 for your die and package, your letter dated April 7, 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