



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

IN REPLY  
 REFER  
 TO

DLA LAND AND MARITIME-VQ (VQE-10-020520B/Mr. Nash/614-692-8290/gn)

February 15, 2011

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

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

Dear Ms. Parker:

This letter amends the previously revised letter dated June 25, 2010 to include all of the parts qualified.

Qualification by extension of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANS1N4467 as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500N, Semiconductor Devices, FSC 5961, and performance specification /406H. Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is June 14, 2010. The starting lot date code is 1006.

Thermal Impedance conditions and limits are as follows (subject to change after 5 lots with approval of the qualifying activity): Im=10 mA, IH=10 A, tH=10 msec, tMD=70 µsec, ZΘJX=3.66 C/W max (Screening and QCI)

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
§ 1N4466 through 1N4468; C; D; US; CUS; DUS	NS	CDWR	19500-2929-10	/406	Same as above

§ includes JANS quality level only

Plant 1: Same as above

This qualification approval is based upon test report number 19500-2942-10 which was assigned to this data, 19500-2929-10 for your die and package, your letter dated June 2, 2010, and is subject to the conditions as stated in SD-6 and DOD 4120.24-M.

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