



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

IN REPLY  
 REFER  
 TO

DLA LAND AND MARITIME-VQ (VQE-11-021759/Mr. Barone/614-692-0510)

January 11, 2011

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

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

Dear Ms. Parker:

Qualification of your product is granted under the current issue of the specification as a result of successful testing of device type JANTXV1N2840B to Performance Specification MIL-PRF-19500N, Semiconductor Devices, FSC 5961, and performance specification /358E. Qualification by extension is also granted for the other device types listed below. The die used for the qualification lot is similar and meets the requirements set to qualify. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The beginning lot date code for this qualification is 1002.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf. Spec	Manufacturer Name & Address
**1N2840B and RB through **1N2846B and RB	NS	CDWR	19500-3107-11	/114	Same as above
**1N3341B and RB through **1N3350B and RB				/358	
** Includes JAN, JANTX, JANTXV quality levels only				Plant (1): Same as above	

This qualification approval is based upon test report number 19500-3107-11 (high voltage), test report number 19500-2874-10 (low voltage), and your letter dated November 2, 2010 requesting qualification. This qualification was required as detailed in your letter 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.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE  
 Chief  
 Sourcing and Qualifications Division