



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

April 30, 2014

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

Dear Ms. Parker:

Re: Notification of Qualification Extension, MIL-PRF-19500P, FSC 5961; VQ (VQE-14-027972)
 CAGE Code: 43611 Control Number: 042750

This letter amends letter numbers, VQ (VQE-11-024103) and VQ (VQE-12-024290) to add part number JANS1N6107 (with all applicable packages) which was inadvertently overlooked in your initial request. Also the lead finish designation was added too. The QML 19500 will be updated to reflect the changes listed in the table below.

Qualification by extension of your product is granted under the current issue of the specification as a result of successful qualification testing of device types JANS1N6105A and JANS1N6116A as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /516F. Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is March 13, 2012. The starting lot date code is K1044. There are no thermal impedance conditions for these devices.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Lead Finish	Manufacturer Name & Address
§ 1N6104-1N6107:A,US,AUS 3/ § 1N6108-1N6110; A; US; AUS 3/ § 1N6113; A; US; AUS 3/ § 1N6115-1N6117; A; US; AUS 3/	NS	CDWR	19500-3267-11	/516	A A A	Same as above Plant 15: Microsemi Scottsdale 8700 E. Thomas Road Scottsdale, AZ (Wafer Fabrication)
§ Includes JANS quality level only 3/ Traceable die bank being utilized						

This qualification approval is based upon test report numbers 19500-3448-12 for your data, 19500-3267-11 for your die and package, your letter dated January 3, 2012 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 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