



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

September 19, 2013

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-13-027040);
 CAGE Code: 43611; Control Number 040610

Qualification by extension of your product is granted under the current issue of the specification as a result of successful testing of device types JANS1N6103A and JAN1N6137A as allowed by paragraph E 4.2.2 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /516, Revision F. 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 the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is September 12, 2013. The beginning lot date codes are: R1245 for device JANS1N6103A and R1240 for device JANS1N6137A.

Government Designation	ESD Class	Manufacturer Designation	Test Report References	Prf Spec	Manufacturer Name & Address
S 1N6103; A; US; AUS through S 1N6137; A; US; AUS <u>6/</u>	NS	CDWR	19500-3993-13	/516F	Same as above

6/ Testing is compliant to the latest revision of MIL-STD-750
 Test Method 1020.3
 S Includes JANS quality level only

Plant 11: Microsemi AMMSG
 11861 Western Avenue
 Garden Grove, CA 92641
 (Wafer Fabrication)

This qualification approval is based upon test report number 19500-3855-13 for your die and package, 19500-3993-13 for your JANS data, your letter dated August 21 2013 and subsequent emails. This approval 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. DelloStritto at 614-692-0616.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division