



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

June 23, 2016

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

Dear Ms. Parker:

Re: Notification of Re-Qualification, MIL-PRF-19500P, Amendment 3, FSC 5961, VQ (VQE-16-030487), CAGE Code 43611, CN# 051422.

Re-Qualification of your product is granted under the current issue of the specification as a result of successful Groups A, B, C and E qualification testing of device type JAN1N3647 to Performance Specification MIL-PRF-19500P, Amendment 3, Semiconductor Devices, FSC 5961, and performance specification /279E, Amendment 1. This requalification was performed to qualify a change in die size. Extension is granted to the other devices 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. This qualification is effective as of June 23, 2016. The starting lot date code is 1549. There are no thermal conditions for this slash sheet.

Government Designation	Lead Finish	ESD Class	Manufacturer Designation	Test Report Reference	Perform. Spec.	Manufacturer Name & Address
*1N3644-1N3647	A	NS	CDWR	19500-4723-16	/279	Same as above

6/ Testing is compliant to the latest revision of MIL-STD-750 Test Method 1020.3

* Includes JAN and JANTX quality levels

Plant 1: Same as above

This qualification approval is based upon test report number 19500-4723-16 assigned to your test data and your letter dated June 10, 2016 requesting requalification. This qualification 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. Brad Deslich at 614-692-0593.

Sincerely,

for ALAN J. WILL
 Chief
 Sourcing and Qualifications Division