



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

IN REPLY
 REFER
 TO

DLA LAND AND MARITIME-VQ (VQE-11-021724/Mr. Nash/614-692-8290/gn)

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 JANTXV2N7334 to Performance Specification MIL-PRF-19500N, Semiconductor Devices, FSC 5961, and performance specification /597E. Qualification by 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 January 6, 2011. The beginning lot date code for this qualification is R0939.

The qualification lot Thermal Impedance conditions and upper limits are as follows (subject to change after 5 lots):

Package	I _M	I _H	t _H	t _{MD}	ΔVSD (Screening)	ΔVSD (QCI)
MO-036AB	10 mA	150 mA	100 ms	60 μs	40 mV max	45 mV max

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
**2N7334	1B	CDWR	19500-3101-11	/597	Same as above
					Plant 11: Microsemi AMSC 11861 Western Avenue Garden Grove, CA (Wafer Fabrication)

** Includes JAN, JANTX & JANTXV quality levels only

This qualification approval is based upon test report number 19500-3101-11 for your die and package, your letter dated October 20, 2010 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 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