



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

March 26, 2013

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

Dear Ms. Parker:

Re: Notification of Design Change Approval, MIL-PRF-19500P, FSC 5961, VQ (VQE-13-026036),  
CAGE Code: 43611, Control Number: 038813

Design change approval of your product is granted under the current issue of the specification as a result of successful Groups A, B, C, D, and E6 testing of device type JANSF2N2907A to Military Specification MIL-PRF-19500, Table E-III, Semiconductor Devices, and performance specification sheet /291T for a change in die passivation. 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 Qualified Manufacturers List (QML) 19500. The effective date of this qualification is March 20, 2013. The starting lot date code is 1219.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf. Spec	Manufacturer Name & address
** 2N2904A, L	2	CDWR	19500-3807-13	/290	Same as above
** 2N2905A, L					
§ 2N2904A, L					
§ 2N2905A, L					
§R 2N2904A, L					
§R 2N2905A, L					
** 2N2906A, L, UA, UB, UBC				/291	
** 2N2907A, L, UA, UB, UBC					
§ 2N2906A, L, UA, UB, UBC					
§ 2N2907A, L, UA, UB, UBC					
§F 2N2906A, L, UA, UB, UBC					
§F 2N2907A, L, UA, UB, UBC					
JANHCB 2N2906A					
JANKCB 2N2906A					
JANHCB 2N2907A					
JANKCB 2N2907A					
JANKCBF 2N2906A					
JANKCBF 2N2907A					
** 2N3485A				/392	
** 2N3486A					
** 2N5795, A				/492	
** 2N5796, A, U, UC, AU, AUC					
§ 2N5795, A					
§ 2N5796, A, U, UC, AU, AUC					
§F 2N5795, A					
§F 2N5796, A, U, UC, AU, AUC					
** 2N6987, U				/558	
** 2N6988					
§ 2N6987, U					
§ 2N6988					
§F 2N6987, U					

§F 2N6988

Plant 1: Same as above

\*\* Includes JAN, JANTX, JANTXV quality levels

§ Includes JANS quality level only

JANHCB Includes JANHC quality level only

JANKCB Includes JANKC quality level only

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This approval is based upon test report number 19500-3807-13 and your letter dated March 4, 2013 and supersedes test report numbers 19500-163-08, 19500-222-98, 19500-029-00, 19500-118-00, 19500-1240-05, 19500-1426-05, 19500-2171-08, 19500-2220-08, 19500-3408-12, 19500-3715-13 for the above listed parts. 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 questions, please contact Mr. Brad Deslich at (614) 692-0593.

Sincerely,

/SIGNED/

JOSEPH GEMERLINE

Chief

Sourcing and Qualifications Division