



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

January 12, 2015

Mr. Harry James  
 Semicoa Corporation  
 333 McCormick Avenue  
 Costa Mesa, CA 92626

Dear Mr. James:

Re: Notification of Re-Qualification, MIL-PRF-19500P, FSC 5961, VQ (VQE-15-029066); CAGE 34156; Control Number: 045125

Qualification of your product is granted based on successful radiation testing and element evaluation for die JANKCBF2N5154 as allowed by Appendix G, paragraph 4.3 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet 544, Rev G, Amend 1. This request was to demonstrate utilizing a 4 inch wafer and process equipment to supersede the 3 inch wafer and its affiliated processes. This test report will supersede previous test report 19500-2905-10. Extension is granted to the other device types listed below as allowed by paragraph E.4.2.2 of MIL-PRF-19500. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The starting wafer lot is J2217. The effective date of this qualification is January 12, 2015 and starting lot date code of 1427.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf. Spec	Manufacturer Name & Address
JANHCBF2N5152	N/A	CEJJ	19500-4391-15	/544	Same as above
JANKCBF2N5152	N/A				
JANHCBF2N5154	N/A				
JANKCBF2N5154	N/A				

JANHC quality level only  
 JANKC quality level only

Plant (1): Same as above

This qualification approval is based upon the test report number 19500-4391-15 for your 4 inch wafer element evaluation and your Group D radiation test data from your letter dated November 11, 2014. 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 concerning this letter, please contact Mr. Carl DelloStritto (614) 692-0616.

Sincerely,

JOSEPH GEMPERLINE  
 Chief  
 Sourcing and Qualifications Division