



DEFENSE LOGISTICS AGENCY

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

November 25, 2013

Mr. Harry James
Semicoa Corporation
333 McCormick Avenue
Costa Mesa, CA 92628-2613

Dear Mr. James:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961, VQ (VQE-14-027281); CAGE 34156, Ctrl # 041165

Qualification of your product is granted based on successful testing of device type JANSF2N5794AUC to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet /495, revision G. Extension is also granted to other devices listed below as allowed by 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 November 13, 2013 and starting lot date code 1310.

Table with 8 columns: Package, Vce, Im, IH, tH, tMD*, ZθJX (Screening), ZθJX (QCI). Rows include U/UC and TO-99 packages with their respective electrical and thermal parameters.

Table with 6 columns: Government Designation, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Row includes SF 2N5794UC; AUC and S 2N5794UC; AUC.

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

S Includes JANS quality level only

Plant (1): Same as above

This qualification approval is based upon test report numbers: 19500-683-93 (non Rad Hard die), 19500-3917-13 (Rad Hard die), and 19500-4046-14 for dual die & SMT package, your letter dated October 24, 2013 and subsequent emails. 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,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division