



DEFENSE LOGISTICS AGENCY

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

October 29, 2014

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

Dear Mr. James:

Re: Notification of Qualification Extension, MIL-PRF-19500P, Amend 1, FSC 5961, VQ (VQE-15-028800); CAGE 34156; Ctrl # 044445

Qualification by extension of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANS2N3637UB as allowed by paragraph E.4.2.2 to Performance Specification MIL-PRF-19500P, Amend 1, Semiconductor Devices, FSC 5961 and performance specification sheet /357, revision L. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is October 29, 2014 and starting lot date code 1315.

Table with 8 columns: Package, Vce, Im, IH, tH, tMD*, ZθJX (Screening), ZθJX (QCI). Row 1: UB, 10 V, 10mA, 200mA, 30 msec, 100 μsec, 21.0C/W max, 22.0°C/W max. Note: *Correlated with tMD 70 μs

Table with 7 columns: Government Designation, Lead Finish, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Row 1: S 2N3634UB through 2N3637UB, A, 2, CEJ, 19500-4300-14, /357, Same as above

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 19500-4052-14 for your die & package, 19500-4300-14 (JANS data), 19500-4064-14 (Group D data), your letter dated September 22, 2014 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