



DEFENSE LOGISTICS AGENCY

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

October 27, 2014

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

Dear Mr. James:

Re: Notification of Qualification, MIL-PRF-19500P, Amend 1, FSC 5961, VQ (VQE-15-028779),
CAGE 34156, Ctrl # 044509

Qualification of your product is granted based on successful testing of device type JANTXV2N3700UB to
Performance Specification MIL-PRF-19500P, Amend 1, Semiconductor Devices, FSC 5961 and performance
specification sheet /391, revision M. 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 October 27, 2014 and the starting lot date code is T1416.

Table with 8 columns: Package, Vce, Im, IH, tH, tMD*, ZthetaJX (Screening), ZthetaJX (QCI). Row 1: UB, 10 V, 1mA, 100mA, 30 msec, 100 usec, 26.0C/W max, 27.0C/W max. Note: *Correlated with tMD 70 us

Table with 7 columns: Government Designation, Lead Finish, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Row 1: ** 2N3700UB, A, 3B, CEJ, 19500-4335-15 /391, Same as above. Plant (3): Tong Hsing Electronics, 103 Prosperity Ave, Carmelray Intrnt'l Buis Park, Canulbang, Cambala City, Laguna, Philippines (Assembly)

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

** Includes JAN, JANTX, and JANTXV quality levels

This qualification approval is based upon test report number 19500-4335-15 for your die & package, your letter dated September 26, 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. Brad Deslich (614) 692-0593.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division