



DEFENSE LOGISTICS AGENCY

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

June 8, 2016

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

Dear Mr. James:

Re: Notification of Qualification, MIL-PRF-19500P, Amend 3, FSC 5961, VQ (VQE-16-030429);
CAGE 34156; Ctrl # 051206

Qualification of your product is granted based on successful testing of device type JANTXV2N3501 to
Performance Specification MIL-PRF-19500P, Amendment 3, Semiconductor Devices, FSC 5961 and performance
specification sheet /366, revision R. 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 June 8, 2016 and starting lot date code T1601.

Table with 8 columns: Package, Vce, Im, IH, tH, tMD\*, ZθJX (Screening), ZθJX (QCI). Row 1: TO-39, 10 V, 1mA, 100mA, 20 msec, 100 μsec, 18.0°C/W max, 19.0°C/W max. Note: \*Correlated with tMD 70 μs

Table with 7 columns: Government Designation, Lead Finish, ESD Class 6/, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Rows include: \*\* 2N3498; L, \*\* 2N3499; L, \*\* 2N3500; L, \*\* 2N3501; L.

Plant (3): Tong Hsing Electronics
103 Prosperity Ave
Carmelray Int'l Business Park
Canlubang, 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 19500-4707-16 for your die & package, your
letter dated April 26, 2016 with data on CD, and 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,

for ALAN J. WILL
Chief
Sourcing and Qualifications Division