



DEFENSE LOGISTICS AGENCY

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

February 19, 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-16-030099),
CAGE Code: 34156, Ctrl # 049556

Qualification of your product is granted based on successful testing of device type JANSF2N5154 to
Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet
/544, Revision H. 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 February 10, 2016 and starting lot date code 1542.

Table with 8 columns: Package, V_H, I_m, I_H, t_H, t_MD*, Z_theta_JX (Screening), Z_theta_JX (QCI). Row 1: TO-39/TO-5, 10 V, 10 mA, 500mA, 300 msec, 100 microsec, 6.1 C/W max, 6.4 C/W max. Note: *Correlated with t_MD 70 microsec

Table with 7 columns: Government Designation, Lead Finish, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Row 1: SF 2N5154; L, A, 3B, CEJJ, 19500-4633-16 /544, Same as above

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

V Includes JANTXV quality level only

S Includes JANS quality level only

Plant (1): Same as above

This qualification approval is based upon test report number 19500-4633-16 for your die & package, your
letter dated January 29, 2016, 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,

ALAN J. WILL
Acting Chief
Sourcing and Qualifications Division