



DEFENSE LOGISTICS AGENCY

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

February 8, 2013

Mr. Holger Hellwig
Semicoa Corporation
333 McCormick Avenue
Costa Mesa, CA 92628-2613

Dear Mr. Hellwig:

Re: Notification of Re-Qualification, MIL-PRF-19500P, FSC 5961, VQ (VQE-13-025782);
CAGE 34156; Ctrl # 038262

Re-Qualification of your product is granted under the current issue of the specification as a result of successful testing of device type JANTXV2N5666S as allowed by paragraph E.4.1 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification sheet /455, Rev J, Amendment 1. Extension is granted to the other devices listed below as allowed by paragraph E.4.2.2 (Qualification by extension). This qualification supersedes and replaces test report 19500-830-04. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The beginning lot date code for this qualification is 1237. The effective date of this qualification is February 4, 2013.

Table with 7 columns: Package, IM, IH, tH, tMD*, ZθJX (Screening), ZθJX (QCI). Row 1: TO-39/TO-5, 10 mA, 410 mA, 100 msec, 100 μsec, 3.4°C/W max, 3.6°C/W max. Note: *Correlated with tMD 70 μs

Table with 6 columns: Government Designation, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Row 1: ** 2N5666; S, 3A, CEJJ, 19500-3768-13, /455, Same as above

Plant (1): Same as above

** Includes JAN, JANTX, and JANXV quality levels

This qualification approval is based upon test report number 19500-3768-13 for your die & package, your letter dated January 22, 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