



DEFENSE LOGISTICS AGENCY

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

September 27, 2012

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

Dear Mr. Hellwig:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961, VQ (VQE-12-025149); CAGE 34156; Ctrl # 037402

Qualification of your product is granted based on successful testing of device type JANTX2N6798 to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet /557J. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The starting wafer lot number is J38958.1. The effective date of this qualification is September 27, 2012 and starting lot date code 1229.

The qualified thermal impedance conditions for conformance inspection and screening limit (for TO-39 pkg only) are as follows: (subject to change after 5 lots with approval from qualifying activity); V_H= 12V, I_m=10mA, I_H=3A, th= 10msec, t_MD=70µsec, ΔVsd Limit = 65mV max (screening); 75mV max (QCI)

Table with 6 columns: Government Designation, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Row 1: ** 2N6798, 1B, CEJJ, 19500-3662-12, /557, Same as above. Plant (2): Tower JAZZ Semiconductor, 4321 Jamboree Rd., Newport Beach, CA 92660 (Wafer Fabrication)

** Includes JAN, JANTX, and JANXV quality levels

This qualification approval is based upon test report number 19500-3662-12 for your die & package, your letter dated September 18, 2012, 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