



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

November 14, 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-13-025378)
 CAGE Code: 34156; Control Number: 037647

Qualification of your product is granted under the current issue of the specification as a result of successful testing of device type JANTX2N3637 as allowed by paragraph E.4.1 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /357, revision L. Extension is granted to the other devices listed below as allowed by paragraph E.4.2.2 (Qualification by extension). 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 1227. The effective date of this qualification is November 8, 2012.

Thermal Conditions (subject to change after 5 lots with approval from the qualifying activity)						
Package	I _M	I _H	t _H	t _{MD} *	Z _{θJX} (Screening)	Z _{θJX} (QCI)
TO-39	10 mA	200 mA	30 ms	100 μs	18 °C/W max	19 °C/W max
*Correlated with t _{MD} 70 μs						

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 2N3637	2	CEJJ	19500-3700-13	/357	Same as above
** 2N3637L					

** Includes JAN, JANTX & JANTXV quality levels only

Plant 1: Same as above

This qualification approval is based upon test report number 19500-3700-13 for your die and package, your letter dated October 22, 2012 requesting qualification 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, please contact Mr. Nash at 614-692-8290.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division