



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

May 7, 2012

Mr. Holger Hellwig
 Semicoa Corporation
 333 McCormick Avenue
 Costa Mesa, CA 92626

Dear Mr. Hellwig:

Re: VQ (VQE-12-024285); Group D Test Data Approval, MIL-PRF-19500P, FSC 5961, CAGE 34156;
 Control Number: 036101

Qualification of your product is granted based on successful radiation testing of device type JANSF2N4261 to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet /511 Rev H, Amendment 2. Qualification is extended to the device types listed below as allowed by paragraph E.4.2.2 of MIL-PRF-19500. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is April 16, 2012.

The qualification lot Thermal Impedance conditions and upper limits are as follows (subject to change after 5 lots with approval from qualifying activity):

Packages	V _{CE}	I _m	I _H	t _H	t _{MD}	Z _{θJX} (Screening)	Z _{θJX} (QCI)
T0-72	10 V	10 mA	50 mA	30 ms	100 μs max	63°C/W max	66°C/W max
UB/UBC	10 V	10 mA	50 mA	30 ms	100 μs max	44°C/W max	46°C/W max

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf. Spec	Manufacturer Name & Address
§F 2N4261; UB §F 2N4261UBC	1A	CEJJ	19500-488-92	/511	Same as above

§ Includes JANS quality level only

Plant (1): Same as above

This qualification approval is based upon the test report number listed above, test report 19500-2293-08 and your Group D radiation test data of March 30, 2012. Test report number 19500-3528-12 has been assigned to this data, but will not be reflected in the QML. 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 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