



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

July 2, 2014

Mr. Brian Greene
 Solid State Devices Inc.
 14701 Firestone Blvd.
 La Mirada, CA 90631

Dear Mr. Greene:

Re: Notification of Qualification Extension, MIL-PRF-19500P, Amend 1, FSC 5961; VQ (VQE-14-028234); CAGE Code: 30043; Ctrl # 043262

Qualification by extension of your products are granted under the current issue of the specification as a result of successful qualification testing of device type JANTXV1N7068US as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500P, Amendment 1, Semiconductor Devices, FSC 5961, and performance specification /768, Revision A. Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is July 1, 2014. The starting lot date code is 1350.

The qualification lot thermal impedance conditions and upper limit is as follows (subject to change after 5 lots with approval of the qualifying activity):

I_M	I_H	t_H	t_{MD}	ZOJX
10 mA	30 A	65 msec	70 μ s	1.34°C/W max

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 1N7066US through 1N7068US	3A	CDVL	19500-4222-14	/768	Same as above

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

** Includes JAN, JANTX, and JANTXV quality levels only

Plant 1: Same as above

This qualification approval is based upon test report numbers 19500-4222-14 for your die and package and 19500-4106-14 for your group C & E data, your letter dated June 6, 2014, and subsequent emails with data 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. DelloStritto at 614-692-0616.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division