



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

May 22, 2013

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

Dear Mr. Greene:

Re: Notification of Qualification, MIL-PRF-19500P, Amend 1, FSC 5961; VQ (VQE-13-026438);
 CAGE Code: 30043; Ctrl # 039334

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANS1N6517 as allowed by paragraph E.4.1 of Performance Specification MIL-PRF-19500P, Amendment 1, Semiconductor Devices, FSC 5961, and performance specification /575E. 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 Qualified Manufacturers List (QML) 19500. The effective date of this qualification is May 16, 2013. The starting lot date code is 1222.

The qualification lot thermal impedance conditions and upper limits are 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	4 A	20 msec	70 μ s	0.59°C/W max

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
S 1N6512-1N6519	NS	CDVL	19500-3830-13	/575	Same as above

S Includes JANS quality level only

Plant 1: Same as above

This qualification approval is based upon test report numbers 19500-3830-13 for your die and package, your letter dated March 22, 2013 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