



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

June 20, 2016

Mr. Joe Saber
 Sensitron Semiconductor
 221 West Industry Court
 Deer Park, NY 11729-4681

Dear Mr. Saber:

Re: Notification of Qualification Extension, MIL-PRF-19500P, Amend 3, FSC 5961; VQ (VQE-16-030460) CAGE Code: 13409; Control Number: 051272

Qualification by extension of your products are granted under the current issue of the specification as a result of successful testing of device types JANTXV1N5554 as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /420, revision M.. 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 1550. The effective date of this qualification is June 16, 2016.

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)
Axial/US	10 mA	15 A	10 ms	70 μs	1.34 °C/W max	1.41 °C/W max

Government Designation	Lead Finish	ESD Class 6/	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 1N5553-1N5554; US	A	3B	CQN	19500-3538-12	/420	Same as above
§ 1N5553-1N5554; US	A					

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

** Includes JAN, JANTX & JANTXV quality levels only

§ Includes JANS quality level only

Plant 1: Same as above

This qualification approval is based upon your original test report number 19500-3538-12 for your die and package and your Group A data with your letter dated May 24, 2016 requesting qualification by extension. 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, please contact Mr. DelloStritto at 614-692-0616.

Sincerely,

for ALAN J. WILL
 Chief
 Sourcing and Qualifications Division