



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

January 30, 2014

Ms. Liz Korntved
 Vishay Siliconix Inc.
 2201 Laurelwood Road
 Santa Clara, CA 95054-1595

Dear Ms. Korntved:

Re: Notice of Qualification, MIL-PRF-19500P, FSC 5961 VQE-14-027564; Control Number 041562, CAGE Code: 17856

This letter amends the letters dated January 18, 2011 and February 15, 2011, and your email sent October 1, 2013 to correct the actual and established thermal impedance limits as listed below.

Qualification of your product is granted under the current issue of the specification as a result of successful testing of device type JANTXV2N6660 to Performance Specification MIL-PRF-19500N, Semiconductor Devices, FSC 5961, and performance specification /547C. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is January 10, 2011. The beginning lot date code for this qualification is S1018.

The qualification lot Thermal Impedance conditions and upper limits are as follows:

Package	I_M	I_H	t_H	t_{MD}	$Z_{\theta JX}$ (Screening)	$Z_{\theta JX}$ (QCI)
TO-205AD	10 mA	0.41 A	40 ms	60 μ s	18.95 °C/W max	18.95 °C/W max

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
**2N6660	0	CDBN	19500-3123-11	/547	Same as above

** Includes JAN, JANTX & JANTXV quality levels only

Plant: Same as above

This qualification approval is based upon test report number 19500-3123-11 for your die and package, your letter dated December 3, 2010 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. DelloStritto 614-692-0616.

Sincerely,

/SIGNED/

RAYMOND L. KOLONCHUK
 Chief
 Electronic Devices Branch