



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

February 6, 2012

Mr. Paul Syndergaard
 ON Semiconductor, Inc.
 2300 Buckskin Road
 Pocatello, ID 83201

Dear Mr. Syndergaard:

Re: Notification of Qualification Extension; MIL-PRF-19500P; FSC 5961; VQ(VQE-12-023850);
 CAGE 31471; Control # 035298

Qualification by extension of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JAN2N2219A as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /251R. 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 the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is January 26, 2012. The beginning lot date code for this qualification is T1207A

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

V_{CB}	I_H	I_M	t_H	t_{MD}	$Z_{\Theta JX}$
30 V	114 mA	2 mA	10 ms	50 μ s	23.3°C/W max

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf. Spec	Manufacturer Name & Address
** 2N2219; A; AL	NS	CONP	19500-3383-12	/251	Same as above

Plant (2): ON Semiconductor (ISMF)
 Seremban, Malaysia
 (wafer fabrication)
 Millenium Microtech (MMT)
 Chachoengsao, Thailand
 (assembly)

** Includes JAN, JANTX, and JANTXV quality levels

This qualification approval is based upon test report number 19500-3383-12 for your die and 19500-3278-11 for your package, your letter dated January 6, 2012, and subsequent emails and test data. Test report number 19500-3453-12 has been assigned to your data, but will not be reflected in the QML. This qualification is subject to the conditions as stated in 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 concerning this letter, please contact Mr. Brad Deslich (614) 692-0593.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division