



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

IN REPLY
 REFER
 TO

DLA LAND AND MARITIME-VQ (VQE-11-022107/rm)

March 11, 2011

SUBJECT: Notification of Qualification, MIL-PRF-19500P, FSC 5961, CAGE: 31471

Mr. Paul Syndergaard
 On Semiconductor
 2300 Buckskin Rd
 Pocatello, ID 83201

Dear Mr. Syndergaard:

Qualification of your product is granted under the current issue of the specification as a result of successful testing of device type JANTXV2N2907A to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /291R. Qualification by extension is also granted for the other quality levels listed below. 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 T1036A.

The qualified thermal impedance conditions and screening limit are as follows:

$V_{cb}= 10V$, $I_m=10mA$, $I_h=300mA$, $t_H=30msec$, $t_{MD}=40\mu sec$, $\Delta V_{be}=.35V$ maximum

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
**2N2907A	NS	CONP	19500-3154-11	/291	

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

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

This qualification approval is based upon test report number 19500-3154-11, and your letter dated February 11, 2011 requesting qualification. Please note, 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.

Sincerely,

/Signed/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division