



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

December 14, 2011

Ms. Sylvie Peron
 Quality Assurance Manager
 STMicroelectronics
 3 rue de Suisse, CS 60816
 F-35208 Rennes Cedex 2
 France

Dear Ms. Peron:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961; VQ (VQE-12-023654); CAGE Code: F8859, Control No. 035071

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANS2N2907AUB to Performance Specification MIL-PRF-19500N, Semiconductor Devices, FSC 5961, and performance specification /291R. Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is December 14, 2011. The starting lot date code is W1035.

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

Package	I_M	I_H	t_H	t_{MD}	$Z_{\theta JX}$
UB	1 mA	200 mA	50 ms	100 μ s	47.2 °C/W max

Note: The thermal limits above apply to the stated package type. As other packages are produced, the thermal limits will be added to this letter.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
§ 2N2907AUB	NS	CSTM	19500-3316-11	/291	Same as above

Plant 2: STMicroelectronics Pte. Ltd.
 28 Ang Mo Kio Industrial Park 2
 Singapore 569508
 (Wafer Fabrication)

§ Includes JANS quality level only

This qualification approval is based upon test report number 19500-3316-11 and your report dated July 28, 2011 and additional data submitted November 29, 2011 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. Deslich at 614-692-0593.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division