



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

September 26, 2013

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-13-027092)
 CAGE Code: F8859; Control Number: 040484.

Qualification of your product is granted under the following issue of the specification as a result of successful qualification testing of device type JANS2N5401UB to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /766. Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification action is September 26, 2013. The starting lot date code is W1224A.

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}
UB	1 mA	200 mA	50 ms	100 μs	33°C/W max

Government Designation	ESD Class 6/	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
§ 2N5401UB	2	CSTM	19500-3980-13	/766	Same as above

6/ Testing is compliant to the latest revision of MIL-STD-750 Test Method 1020.3
 § Includes JANS quality level only

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

This qualification approval is based upon test report number 19500-3980-13 and on your report number RNS/JC/13-219-01/rp Rev.1, dated August 7, 2013 with attachments showing successful qualification testing for your JANS die and UB package. This approval 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. Karadsheh at 614-692-0611.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division