



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

May 30, 2014

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-14-028092), CAGE Code: F8859, Control No. 043078.

Qualification of your product is granted under the following issue of the specification as a result of successful radiation qualification testing of device type JANSR2N2907AUB to Performance Specification MIL-PRF-19500P, 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 action is May 27, 2014. The starting lot date code is W1302.

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 _{θJX}
UB	1 mA	200 mA	50 ms	100 μs	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	Lead Finish	ESD Class 6/	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
§R 2N2907AUB	C	3A	CSTM	19500-4201-14	/291	Same as above

§ Includes JANS quality level only
 6/ Testing is compliant to MIL-STD-750 TM1020.3

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 19500-4201-14, your subgroup D-2 testing report dated October 1, 2013 showing successful qualification testing, and test report number 19500-3316-11 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