



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

Ms. Kelley Price
 International Rectifier Corporation
 205 Crawford St.
 Leominster, MA 01453

July 16, 2013

Dear Ms. Price:

Re: Notification of Qualification Extension, MIL-PRF-19500P, FSC 5961, VQ (VQE-13-026757),
 CAGE Code: 69210, Control Number: 040092.

Qualification by extension of your product is granted under the current issue of the specification as allowed by paragraph E.4.2.2.g (Qualification by Extension) of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /746. Your electrical test data post radiation testing per MIL-STD-750, TM1019, was found acceptable. Therefore, your product will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The effective date of this qualification extension is July 16, 2013. Wafer lot utilized for this RH testing is A051379.3.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
SF 2N7591U3C	3A	CCBS	19500-2850-10 19500-2714-10	/746	Same as above

Plant 1: HEXFET America (Fab2)
 41915 Business Park Drive
 Temecula, CA 92590
 (Wafer Fabrication)

S Includes JANS quality level only

This qualification extension is based upon test report number 19500-3938-13 which was assigned to this data but will not be shown on the QML and on your letter dated May 30, 2013. This action 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 about this letter, please contact Mr. Karadsheh at (614) 692-0611.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division