



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

IN REPLY
REFER TO

DLA LAND AND MARITIME-VQ (VQE-11-022071/Mr. DelloStritto/614-692-0616)

March 7, 2011

SUBJECT: Notification of Qualification Extension, MIL-PRF-19500P, FSC 5961; CAGE: 34156

Mr. Holger Hellwig
 Semicoa Corporation
 333 McCormick Avenue
 Costa Mesa, CA 92626-2613

Dear Mr. Hellwig

Qualification by extension of your product is granted under the current issue as allowed by paragraph E.4.2.2 (Qualification by extension) of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /255 Revision W, Amendment 1. This extension was requested to add RHA part numbers to the qualified "UBC" package which was an oversight to the existing qualification report. Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is March 7, 2011.

The qualification lot Z0jx screening conditions and upper limit for UBC package are the following:

VCE= 10V, I_M = 10 mA, I_H = 50mA, t_H = 30ms, T_{MD}=100us, Z0jx = 41°C/W maximum , and Z0jx= 43°C/W maximum (Conformance Inspection)

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf. Spec	Manufacturer Name & Address
SR 2N2222AUBC	3A	CEJJ	19500-2293-08	/255	Same as above

Plant: Same as above

S Includes JANS quality level only

This qualification approval is based upon test report numbers, 19500-2293-08 for the qualification of the die and package, 19500-2292-08 for your radiation test data, and your email dated February 7, 2011. This approval is subject to the conditions as stated in 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 on this letter, contact Mr. DelloStritto, 614-692-0616.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division