



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

January 30, 2013

Mr. Mark McNulla
 Aeroflex-Metelics
 9 Hampshire Street
 Lawrence, MA 01840

Dear Mr. McNulla:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961; VQ (VQE-13-025758)
 CAGE Code: 52GC4; Control Number 038337

This letter amends previously issued letter number VQ (VQE-13-025689), Control Number: 038037, to correct a typographical error to part numbers 2N6051 and 2N6052.

Qualification of your product is granted under the current issue of the specification as a result of successful testing of device type JANTXV2N6287 as allowed by paragraph E.4.1 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /505, revision E. Extension is granted to the other devices listed below as allowed by paragraph E.4.2.2 (Qualification by extension). Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The beginning lot date code for this qualification is B1210. The effective date of this qualification is January 23, 2013.

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} (Screening)	Z _{θJX} (QCI)
TO-3	25 mA	2.5 A	20 ms	70 μs	.55°C/W max	.6°C/W max

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 2N6286	NS	CHRC	19500-3744-13	/505	Same as above
** 2N6287					
** 2N6051				/501	
** 2N6052					

Plant 3: Bourns Ltd
 Manton Lane, MK41BJ
 Bedford, United Kingdom
 (Wafer Fabrication)

** Includes JAN, JANTX & JANTXV quality levels only

This qualification approval is based upon test report number 19500-3744-13 for your die and package, your letter dated December 4, 2012 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. Barone at 614-692-0510.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division