



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

December 18, 2015

Mr. Rodney Bailey
 Optek Technology Industries
 1645 Wallace Dr.
 Carrollton, TX 75006

Dear Mr. Bailey:

Re: Notification of Re-Qualification MIL-PRF-19500P, Amend 3, FSC 5961; VQ (VQE-16-030010),
 CAGE Code: 32694; Control Number: 048863

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANTXV4N47U to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /548, Rev H. This requalification was initiated due to a new package design. Extension is also granted to other devices listed below as allowed by E 4.2.2 (Qualification by extension). Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is December 18, 2015. The starting lot date code is T1505.

Government Designation	ESD Class <u>6</u> /	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 4N22U-4N24U	1C	CDTF	19500-4530-15	/486	Same as above
** 4N47U-4N49U	1C			/548	Plant 2: Infratech Inc 10440 Miller Rd. Dallas, TX 75238 (LED) Plant 3: Episil Technologies Inc No 3 Innovation Rd. I Hsinchu Science Park, Hsinchu, Taiwan, R.O.C (Phototransistor)

6 Testing is compliant to the latest revision of MIL-STD-750 Test Method 1020.3
 ** Includes JAN, JANTX & JANTXV quality levels only

This qualification approval is based upon test report number 19500-4350-15 for your die and package, your letter dated June 18, 2015, and your subsequent emails and data. 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. DelloStritto 614-692-0616.

Sincerely,

for JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division