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

Mr. Sameh Rezkalla
Solitron Devices Inc.
901 Sansburys Way
West Palm Beach FL 33411

August 9, 2024

Dear Mr. Rezkalla:

Re: Notification of Qualification, Hybrid Microcircuits MIL-PRF-38534, FSC 5962, VQ(VQH-24-038838), Control #088914.

Qualification of your processes and materials was granted effective June 28, 2024 under the current issue of the Performance Specification MIL-PRF-38534, Hybrid Microcircuits, FSC 5962. This action was a result of successful qualification in accordance with test report number 38534-6940-24. This revised letter extends the qualified products by similarity.

The hybrid microcircuits qualified by this test report number are identified in Form VQH-42H "FH42HrevK131017 SDP1085UHD" revision submitted to DLA on May 7, 2024. Your Qualified Manufacturers List (QML) listing was previously updated in accordance with Enclosure 1 and remains subject to the conditions printed in Enclosure 2. The product selection presented to DLA on August 6, 2024 is sufficiently similar in process and materials such that the limitation of qualification for only the requalification vehicle is hereby removed. Only products conforming to the processes listed on the current QML and built with materials similar to the requalification vehicle shall be considered QML compliant. Contact DLA if there are any questions about the extent of qualification.

To maintain this listing, you are required to provide a retention report every twelve months. Your standard reporting period remains from July 1 through June 30 and your next report is due on July 31, 2024. The processes and materials from this qualification should be reported in the report due in 2024. For additional information regarding the retention of qualification report, please see the DLA Land and Maritime-VQH published booklet Certification and Qualification Procedures for MIL-PRF-38534 Hybrid and MCM Microcircuits.

QML manufacturers shall notify the qualifying activity immediately after learning of a potential issuance of a GIDEP alert, problem advisory or major quality/reliability problem affecting QML products. Failure to provide prior notification may be grounds for removal from QML-38534.

To assist us in maintaining the accuracy of your QML, please inform us immediately if your company should discontinue the use of a qualified process or processes. If you have any questions about this letter, please contact Mr. Jon Stone at (614) 692-1566.

Sincerely,

DESLICH.BRADLEY.P.1230122659 Digitally signed by DESLICH.BRADLEY.P.1230122659 Date: 2024.08.12 10:35:17 -04'00'

BRADLEY P. DESLICH
Chief
Hybrid Devices Branch

Enclosures

Federal Recycling Program Printed on Recycled Paper

CONDITIONS REGARDING QUALIFICATION APPROVAL

1. A listing on the Qualified Manufacturers List (QML) does not guarantee acceptance of the product(s) in any future purchase.

2. QML listing does not constitute a waiver of any requirements of the specification or of the provisions of any contract.

3. Advertising of qualification information is permitted. Permission to use such information for advertising or publicity purposes is granted provided that such publicity or advertising does not state or imply that the product(s) is the only product of that type qualified or that the Department of Defense in any way recommends or endorses the manufacturer's product.

4. The listing applies only to products produced in the plant(s) specified in this letter of notification of qualification and applies to future amendments or revisions of the specification, unless otherwise notified.

5. The qualifying activity must be advised in advance of any change to the materials and manufacturing construction techniques. Failure to notify the qualifying activity of any change to the materials and manufacturing construction techniques is cause for removal from the QML.

6. Continued qualification listing is dependent upon the manufacturer's compliance with the retention of qualification, verification of qualification, to which his products are qualified.

Enclosure 2

Sourcing and Qualification Division, Hybrid Devices Branch, DLA Land and Maritime-VQH
MIL-PRF-38534 QML Program Status

Solitron Devices, Incorporated (CAGE Code: 21845)

901 Sansburys Way, West Palm Beach FL 33411 US
Company Contact: Mr. Mike Flood, Phone: 561-848-4311, Fax: 561-561-863-5946, E-mail: mflood@solitrondevices.com
DLA Contact: Mr. Jon Stone, Phone: 614-692-1566, Fax: 614-692-6942, E-mail: vqh.js@dla.mil
Quality Management (QM) Program: Non-TRB
Periodic Inspection System: Option 1
Approved ISO System: No
Technologies: Linear, Voltage Regulator

Class Level Information: Class H, Class E
Qualification Letters: VQ(VQH-00-0125),ELS(ELSH-95-0210),VQ(VQH-14-028224),VQ(VQH-99-0195),VQ(VQH-03-004107),VQ(VQH-05-007716),ELS(ELSH-95-0079),ELS(ELSH-94-0316),VQ(VQH-99-0180),ELS(ELSH-94-0433),VQ(VQH-03-003255), VQ(VQH-24-????)

Substrate Fabrication Information
Substrate Fabrication Flows: Purchased
Substrate Fabrication: Thick Film on Beryllium Oxide, 1 Conductor Level

Assembly Information
Assembly Flows: H1040
Substrate Attach: Solder
Element Attach: Eutectic
Add-on Elements: Tabs, Unpackaged Die
Wire Bonding: Gold, Aluminum

Package Information:
Metal Package, TO Can, Seam Weld, 2.13 Seal Perimeter, 3 Leads, Gold Lead Finish