

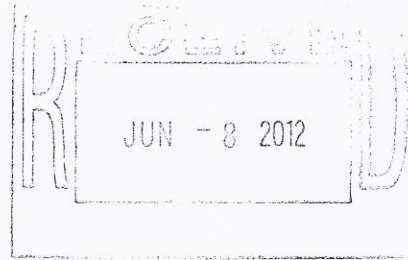


DEFENSE LOGISTICS AGENCY

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

Mr. Arthur France
Quality Manager
Solitron Devices, Inc.
3301 Electronics Way
West Palm Beach, FL 33407

May 21, 2012



Dear Mr. France:

Re: Laboratory Suitability Status, Hybrid Microcircuits, MIL-PRF-38534, FSC 5962,
VQH-12-023843

Based on a sample audit and review of your test methods the week of July 12, 2011, a satisfactory confidence level of Laboratory Suitability has been demonstrated. Therefore, your facility at 3301 Electronics Way, West Palm Beach, Florida is considered suitably equipped to perform testing on military devices for the following test methods of MIL-STD-883:

| <u>TEST</u> | <u>METHOD</u> | <u>CONDITION</u> |
|-------------------------------------|---------------|---|
| Insulation Resistance | 1003 | 600Vdc, 100nA |
| Moisture Resistance | 1004 | N/A |
| Life Test | 1005 | A-D, 125°C, T _c , Air |
| Stabilization Bake | 1008 | C (150°C), F |
| Temperature Cycling | 1010 | A, B, C |
| Thermal Shock | 1011 | C |
| Seal | 1014 | A ₁ , A ₄ , B ₁ , B ₂ |
| Burn-In | 1015 | A-D, 125°C, T _c , T _a , Air |
| Constant Acceleration | 2001 | A-E, 3000g (Y ₁ Axis) |
| Mechanical Shock | 2002 | A, B |
| Solderability | 2003 | N/A |
| Lead Integrity | 2004 | B ₂ |
| External Visual | 2009 | N/A |
| Internal Visual (Monolithic) | 2010 | B |
| Bond Strength | 2011 | D |
| Radiography | 2012 | N/A |
| Internal Visual Mechanical | 2014 | N/A |
| Resistance to Solvents | 2015 | N/A |
| Physical Dimensions | 2016 | N/A |
| Internal Visual (Hybrid) | 2017 | H |
| Die Shear | 2019 | N/A |
| PIND | 2020 | A, B |
| Non-Destruct Bond Pull | 2023 | N/A |
| Internal Visual (Passive) | 2032 | H |
| *Internal Visual (Transistors) | 2072 | N/A |
| *Internal Visual (Diodes) | 2073 | N/A |
| Electrostatic Discharge Sensitivity | 3015 | N/A |

*Test Methods in MIL-STD-750

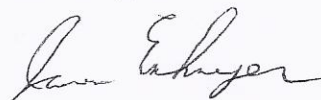


All screening, conformance inspection, periodic inspection, and qualification tests must be performed by a facility that has been issued Laboratory Suitability by DLA Land and Maritime-VQ for the applicable test method and condition.

This Laboratory Suitability is valid until withdrawn by this Center. This Laboratory Suitability is subject to the conditions stated in DoD 4120.24-M and SD-6.

If you have any questions, please contact Mr. Miller at (614) 692-2908.

Sincerely,



JAMES ESCHMEYER
Chief
Hybrid Devices Branch

