

GENERAL QUALITY ASSURANCE REQUIREMENTS – THESE APPLY TO ALL PARTS PURCHASED:

1. Responsibility for Conformance.

Neither surveillance, inspection, and/or tests made by Buyer, or the Buyer's representative, or representatives of the Government at either Seller's or Buyer's facility, shall relieve Seller of the responsibility to furnish items which conform to the requirements of the Procurement Document. If items provided are later found to be defective, these will be returned to the Seller for rework or replacement. Seller shall control sub-tier procurements to the extent required to assure quality requirements are satisfied.

2. Nonconforming Material.

Decisions to accept nonconformances (variances from Buyer drawings and specifications) detected at Seller's facilities must be made by Buyer in writing. Shipment of nonconforming items must be accompanied by a non-conforming material report. Seller does not have MRB authority without express written authorization from the Buyer. Any test samples and/or reject parts to be shipped to A2Z Electronics, LLC shall be packaged in appropriate packaging medium to protect parts from damage. These items shall be packaged separately from compliant product and shall be labeled with part number and identified as reject parts.

3. Unauthorized Repair / Rework.

No rework shall be allowed outside of specification limits unless written approval is obtained from the Buyer. Buyer approval does not transfer liability for the parts/products if they are later found to not meet form, fit or functional requirements.

4. Change in Approved Drawings, Processes, Materials or Procedures.

Seller shall not change any drawing, process, material, or procedure without written approval if such drawing, process, material, or procedure was originally approved by Buyer. Seller shall not change any process, material, or procedure from that used to qualify items or which was used by Seller to become a qualified source without written approval by Buyer.

5. Buyer Surveys, Surveillance, Audits and Inspection.

Buyer, end customer and/or Regulatory Authorities have the right to conduct surveys, audits, inspections, and surveillance of Seller's facilities, or those of Seller's subcontractors, or suppliers with prior coordination with Seller to determine the capability to comply and to verify continuing compliance with the requirement of the procurement document. Final inspection and acceptance shall be performed at the Buyer's facility, unless otherwise specified on the Procurement Document.

5. Corrective Action Requests.

When a quality problem exists with Seller's items, buyer may forward a Corrective Action Request to Seller. Corrective Action Requests require timely responses and must include the following information: analysis of the cause of the problem, statement of the action taken to prevent recurrence, and the effectivity of the action.

6. Packaging.

Boxes or containers should be selected to the extent necessary to provide protection from physical and environmental damage during shipping and handling. Cushioning materials shall be applied, as required, to protect and to restrict movement of the item(s). Component Packaging Requirements shall meet industry standards.

8. Measurement and Test Equipment.

Seller shall be responsible for validating the accuracy and stability of tools, gages, and test equipment used to demonstrate that items conform to the Procurement Document. Traceability of calibration equipment and gages shall be to the National Institute of Standards and Technology (NIST) or qualified acceptable certified standard. Objective evidence of calibrations shall be recorded and made available for Buyer review.

9. Counterfeit Part Prevention.

The Seller shall ensure that counterfeit items are not delivered to the Buyer. Seller's counterfeit prevention program shall meet the requirements of AS5553, AS6496 or AS6081 unless authorized by the Buyer. Seller shall immediately notify the Buyer if the Seller becomes aware or suspects that it has furnished counterfeit goods. If suspect/counterfeit goods are furnished or are later found in products manufactured by the Buyer, such items will be impounded. The Seller will be liable for all internal and external costs relating to the removal, replacement and subsequent testing of said goods. Upon request by the Buyer, the Seller shall provide a Certificate of Authenticity with full documentation showing traceability of the goods back to the OEM/OCM. Seller shall promptly replace suspected/counterfeit goods with goods that are acceptable by the Buyer. All occurrences of suspect/counterfeit goods will be reported to ERAI and/or GIDEP by the Buyer.

10. Supplier On-Time Delivery.

The seller shall ensure material is delivered upon the agreed date with the Buyer. Unless otherwise agreed to by the Buyer, on-time deliveries are +10/-1 days from agreed delivery date. Any change in delivery status shall be communicated to the Buyer. Suppliers shall maintain an acceptable on-time delivery rating. Failure to maintain this rating may result in corrective action.

11. Seller Awareness.

The Seller shall ensure that persons are aware of their contribution to product or service conformity, their contribution to product safety and the importance of ethical behavior.

12. Solderability.

Any parts delivered that are over 5 years old from date of manufacture must be accompanied by a C of C that documents that parts have been re-certified to comply with requirements of J-STD-002, Category 3. If testing is not possible at the seller's facility, the Buyer can perform solderability testing with acceptance contingent upon positive test results.

13. Container Marking.

Each individual container containing the articles to be delivered must be clearly and permanently marked with:

- a. Quantity, Batch/Lot Number, Date of Manufacturer or shipping Date
- b. Hazardous Material Marking (if applicable)
- c. Buyer's part number
- d. Manufacturer Part Number (if applicable)
- e. Purchase Order Number
- f. Special Handling Requirements (Refrigeration, Orientation Markers, Magnetized Devices, ...)

14. Shelf Life (if applicable).

Materials that have a limited life shall be marked with the date of manufacture and expiration date or useful life. This material shall have 80 percent of the useful life remaining when received unless authorized by the Buyer. If the product does not meet the 80% life, A2Z Electronics will determine whether the material will be accepted. Chemical materials shall be accompanied by a current revision of the Safety Data Sheet (SDS).

15. Part Substitution.

Part substitution shall not be allowed. The exact part number as identified on the Purchase Order (MIL-Spec or Manufacturer Part Number), or the exact part number identified in the purchase item drawing shall be provided. Any recommended part substitutions shall be communicated to the buyer in writing for technical evaluation and proper documentation prior to shipment.

16. DPAS (Defense Priorities and Allocations Systems) Order.

The Seller shall give priority treatment to rated orders. Rated orders are identified by a priority rating consisting of the rating-either DX or DO and a program identification symbol. Rated orders take preference over all unrated orders as necessary to meet required delivery dates. Among rated orders, DX rated orders take preference over DO rated orders. The Seller shall flow the priority rating on orders to sub-tier suppliers. This flow down shall continue from contractor to subcontractor to supplier through the entire procurement chain.

PRINTED WIRING BOARDS

1. Printed Wiring Boards shall comply with supplied documentation.

It is the responsibility of the Seller to assure that the design data and documentation is acceptable to produce a product that is compliant to the purchase order and design data. Identification of non-compliant design data or documentation shall be transmitted to the buyer in writing and shall not be incorporated until approved.

2. Date of Manufacture.

All materials delivered shall have a manufacturer date code.

3. Deliverables.

The supplier shall deliver the following along with the final material:

- i. One unmounted coupon
- ii. One solder sample board
- iii. Test data
- iv. Any Buyer approved deviation/engineering change request
- v. Certification of Conformance

4. Packaging.

Boards shall be packaged in a manner that protects against damage and moisture. Boards shall be vacuum packed with a desiccant package and humidity indicator card. When feasible a slip sheet between each board should be added.