

ECIA

Publication

Certificates of Conformance for Commercial Electronic Parts

NIGP 115.00

September 2013

Electronic Components Industry Association

Industry Guideline

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Published by

ELECTRONIC COMPONENTS INDUSTRY ASSOCIATION

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ECIA Member Distributor Position on Authorized Distributor Certificates of Conformance and Manufacturer Certificates of Conformance

Reference Documents

- AS 5553 Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition
- JESD 31D General Requirements for Distributors of Commercial and Military Semiconductor Devices

Background

ECIA member distributors understand the importance of providing customers with electronic components that have been procured exclusively via manufacturer authorized channels and providing full manufacturer warranties and associated support. We also understand the obligation to maintain documented traceability records that demonstrate an unbroken chain of ownership from the original component manufacturer through the authorized supply chain to the customer. Requirements for Certificates of Conformance and Traceability for Military components are defined in JESD 31D.

Customer requests for hardcopy Manufacturer Certificates of Conformances for commercial parts to accompany each order line item are a burdensome and costly administrative task.

- Most component manufacturers do not provide separate Certificates of Conformances with their shipments.
- Some provide a Certificate of Conformance statement as an integral part of their packing lists on distributor orders.
- Some do not provide a Certificate of Conformance statement at all, relying on their packing list as evidence of traceability.

Authorized Distributor Certificates of Conformance

ECIA member distributors support the practice of providing an Authorized Distributor Certificate of Conformance as an integral part of packing lists with each order.

Distributor packing lists will provide key Certificates of Conformance data elements including:

- Customer Name and address
- Distributors Name and address
- Customer's PO number
- Shipment date
- Name of the Component Manufacturer
- Manufacturer's Part Number
- Customer Part Number
- Quantity
- Date Code (if provided by the manufacturer)
- Lot Codes (if provided by the manufacturer)
- Country of origin

The Authorized Distributor Certificate of Conformance statement will confirm that the components delivered were procured from the original component manufacturer and maintained exclusively within the manufacturer's authorized distribution channel; that they carry the original component manufacturer's warranty; and that traceability documentation, showing an unbroken chain of ownership via authorized channels, is on file and available for customer review upon request. The Authorized Distributors' Certificate of Conformance will be signed as authorized by the distributor and the name and title of the person signing the Certificate of Conformance will be provided.

This traceability approach satisfies AS5553 Rev. A procurement and traceability requirements.

ECIA Member Distributors encourage customers to document this Authorized Distribution Certificates of Conformance requirement in Purchasing Contracts, Supplier Quality Specifications and Purchase Orders - and not require Manufacturer Certificates of Conformances to ship with the order - but reserve the right to request Manufacturer Certificates of Conformance and chain of custody information as needed upon request.

The following page has an example of a packing slip statement.

**Example Authorized Distributor Certificate of
Conformance Statement Printed on Packing Slip**

CERTIFICATE OF CONFORMANCE – Distributor name. is an authorized distributor of the products furnished on this shipment and hereby certifies that the products are new, unused, and were purchased solely from the original manufacturer or through the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products it produces meet its specifications. Evidence of this warranty and certification is maintained at the manufacturer and/or at Distributor name. This pack list is the Evidence of Conformity that this shipment meets the requirements of Distributor name Quality Management System and/or Customer Purchase Order requirements agreed on between Distributor name and Customer. Environmental compliance is defined in the producer documentation.

Name and Signature of person signing the
Certificate of Conformance

Title

Date