BOEING

BDS Common Quality Clauses

Q502 <u>Certification of Conformance and Traceability of Origin - Semiconductors, Diodes, and Transistors (MIL-PRF-19500), and Microcircuits (MIL-PRF-38535 and MIL-PRF-38534) – Rev 1/31/2003</u>

Manufacturers who offer the product described by the specifications noted above shall provide written certification, signed by the company or corporate official who has management responsibility for the production of the products: (1) that the product being supplied has been manufactured and tested in accordance with this specification and conforms to all of its requirement, and (2) that all products are as described on the certificate which accompanies the shipment. The certificate shall contain the following minimum information:

a. Manufacturer Documentation:

1. Manufacturer's name and address
2. Customer's or distributors' name and address
3. Device type and quality level (JAN, JANTX, JANTXV, JANS, etc), and performance specification sheet number
4. Lot date code (including assembly plant code)
5. Inspection date
6. Quantity of devices in shipment from manufacturer
7. Statement certifying product conformance and traceability
8. Signature and date of transaction
9. Solderability inspection date and re-inspection date (only if performed)
10. DMS marking for part III listing (if applicable)

b. Distributor documentation from each distributor:

1. Distributor name and address
2. Name and address of customer
3. Quantity of devices in shipment
4. Certification that this shipment is a part of shipment covered by the manufacturer's documentation, and an attached copy of the manufacturer's original certification
5. Signature and date of transaction
6. Certification that Authorized dealers and distributors have handled the products in accordance with the requirements of JEDEC Standard JESD 31 and EIA-625
7. Solderability inspection date and re-inspection date (if performed)
8. DMS marking for part III listing
9. Device type, quality level (JAN, JANTX, JANTXV, JANS, etc.), and performance specification sheet number