



GENERAL MICRO SYSTEMS, INC.
TRUSTED AND DEPLOYED SINCE 1979

Q-13 CERTIFICATE OF ANALYSIS (C of A) raw material and fabricated parts only

Seller shall provide a Certificate of Analysis (C of A) test report with each shipment that complies with the requirements of the material specification.

Seller's Subcontractor raw material test report(s) may be supplied in lieu of repeating tests, provided lot traceability can be demonstrated.

The Certificate of Analysis shall include the following information:

- Original manufacturer's name,
- Purchase order number,
- Part number,
- Drawing(s) and/or specification number(s) and revision,
- Traceability of material to the C of A, including serial numbers, date code, lot number or batch code,
- A signature, company name, and title of a person in the Seller's organization who has been authorized by the seller to sign the C of A, and
- Test data required per sections 3-6, as stated below.

Seller shall provide a C of A that includes actual discrete test data (e.g. physical properties, chemical analysis, and other test results) which validate conformance for the lot or batch of material supplied.

In the absence of lot or batch conformance testing, the Seller shall have every requirement in the specification(s) tested and reported.

Commercial-Off-The-Shelf (COTS) items will be accepted with a standard C of A.

Seller shall report the actual measured value of each required test along with the acceptance range for each lot or batch requirement. Conformance is demonstrated when all test values fall within the acceptable range.

Seller shall report the test methods and conditions for each measured value.

In the absence of lot or batch conformance testing, Seller shall match the test methods and conditions designated in the specification(s).

COTS items will be accepted with a standard C of A.

Seller shall report cure parameters used for a test sample when a test is performed on a cured, non-elastomeric material (such as adhesives, coatings, resins, etc.).