



## QUALITY ASSURANCE

As a best-in-class distributor specializing in hard-to-find electronic components, Lintech Components is dedicated to ensuring that every part we stock and ship meets product standards for quality as well as authenticity. The underlying foundation of our success is our robust quality management system (QMS).

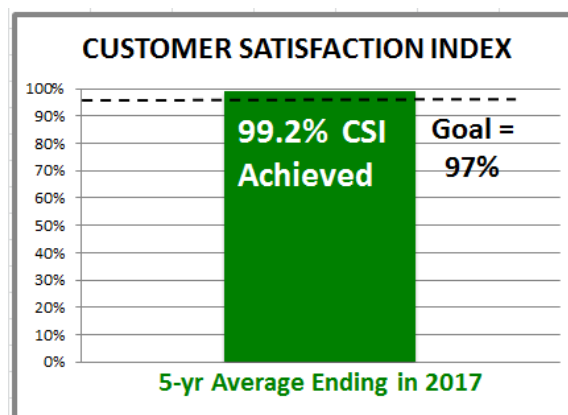
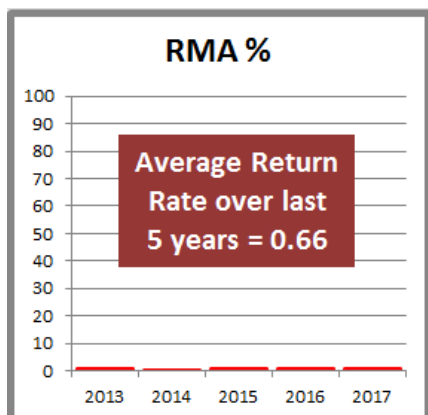
### Lintech Quality Management System

Exactly how a substandard or inauthentic part will perform within a finished product or deployed system is hard to predict, but we believe that's something about which you should never have to worry. Lintech Components relies on a number of quality driven processes to ensure the integrity of every electronic component we sell and every service we provide:

- Strict vendor selection incorporating rigorous prescreening and research
- Detailed incoming lot inspections upon receipt into Lintech warehouse
- Inspection and testing of ordered parts per customer requirements—to any one of a number of standards to which Lintech is compliant
- Lintech DLA QTSL/QSLD Program Control Plan quality procedure
- Handling per strict ANSI ESD-S20.20 requirements to eliminate electrostatic discharge issues
- Up-to-date certifications, based on successful audits, to assure compliance with military and commercial standards

Lintech's QMS stresses continuous improvement via measurement and analysis of key processes including corrective/preventative action, detail documented inspection, on-time delivery, continuous supplier evaluation, customer feedback, and control of nonconforming material. The success of Lintech's quality systems is borne out by key company metrics.

**Lintech's robust QMS supports our Zero Tolerance for Counterfeit Product policy.**

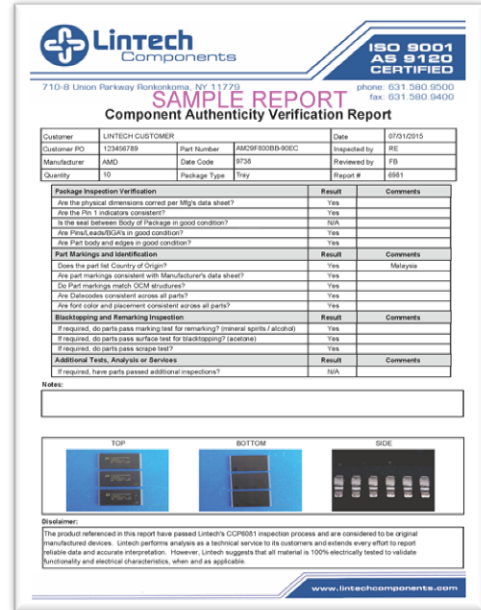


## Quality Screening

A thorough but non-destructive series of inspections provides ample quality assurance for most commercial and industrial applications, where a manufacturer's Certificate of Conformance is not available. Lintech Components follows a 72-point inspection checklist and generates a proprietary Component Authenticity Verification Report.

### Basic CAVR includes:

- Visual inspection per IDEA-STD-1010
- External visual inspection
- Physical dimension check
- Resistance to solvents
- Marking permanency (blacktopping) inspection



**Lintech Components**  
710-8 Union Parkway Ronkonkoma, NY 11770  
phone: 631.580.9500 fax: 631.580.9400

**ISO 9001 AS 9120 CERTIFIED**

**SAMPLE REPORT**  
**Component Authenticity Verification Report**

Customer	LINTech CUSTOMER		Date	07/01/2015	
Customer PO	123456789	Part Number	AMD19100BB-800C	Inspected by	ME
Manufacturer	AMD	Date Code	8738	Reviewed by	FB
Quantity	10	Package Type	Tape	Report #	0951

Package Inspection Verification	Result	Comments
Are the physical dimensions correct per Mfg's data sheet?	Yes	
Are the pins / indicators consistent?	Yes	
Is the seal between body of Package in good condition?	Yes	
Are Pin(s) each/20 pins in good condition?	Yes	
Are Part body and edges in good condition?	Yes	

Part Markings and Identification	Result	Comments
Does the part list Country of Origin?	Yes	Malaysia
Are part markings consistent with Manufacturer's data sheet?	Yes	
Do Part markings match OCM structures?	Yes	
Are Databooks consistent across all parts?	Yes	
Are lot color and placement consistent across all parts?	Yes	

Blacktopping and Remarking Inspection	Result	Comments
If required, do parts pass marking test for remarking? (general spots / alcohol)	Yes	
If required, do parts pass surface test for blacktopping? (acetone)	Yes	
If required, do parts pass scrape test?	Yes	

Additional Tests, Analysis or Services	Result	Comments
If required, have parts passed additional inspections?	N/A	

**Notes:**

TOP BOTTOM SIDE

**Disclaimer:**  
The product information in this report have passed Lintech's CP1001 inspection process and are considered to be original manufactured devices. Lintech performs analysis as a technical service to its customers and exerts every effort to report reliable data and accurate interpretation. However, Lintech suggests that all material in 100% electrically tested to validate functionality and electrical characteristics, when and as applicable.

[www.lintechcomponents.com](http://www.lintechcomponents.com)

## Lintech Qualifications

Every Lintech inspector is trained and certified to AS6081 counterfeit component detection test methods. In addition, Lintech meets and exceeds all applicable U.S. Government standards, including stringent military and aerospace quality and authenticity standards for distribution of electronic components and aerospace parts. This is evidenced by our status as a Defense Logistics Agency Government Supplier and Qualified Testing Supplier and by our ISO9001 and AS9120 certifications. Whether or not adherence to any of these standards is required, every Lintech customer benefits from Lintech Components' highly-accredited quality systems.

