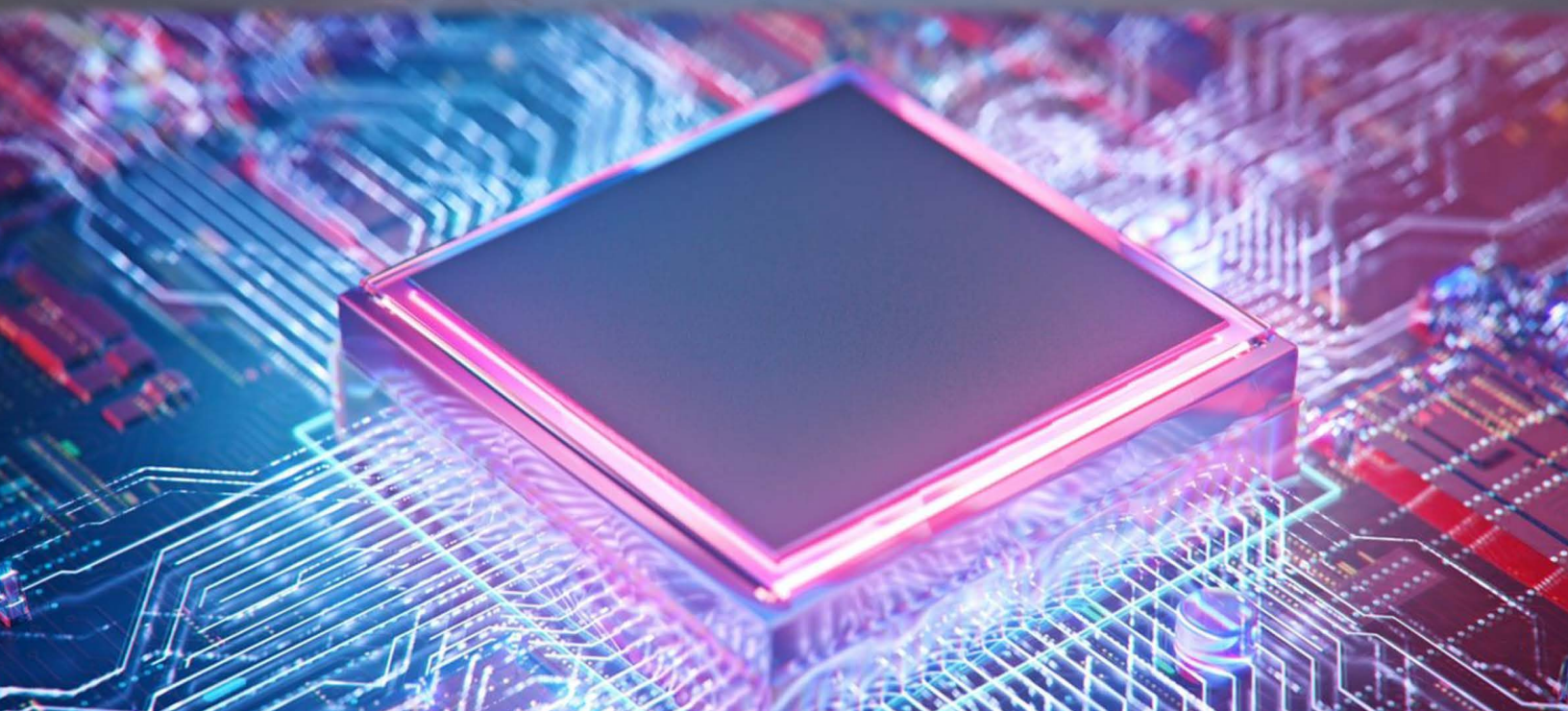




## ELECTRONIC COMPONENT DISTRIBUTION COMPANY

- All Products Verified and Tested by an Independent Electronic Test Lab
- Extensive Network of Suppliers
- Approved Supplier to Leading Aerospace & Defense Contractors
- Single Source Supply Chain Consolidation
- Sourcing Experts



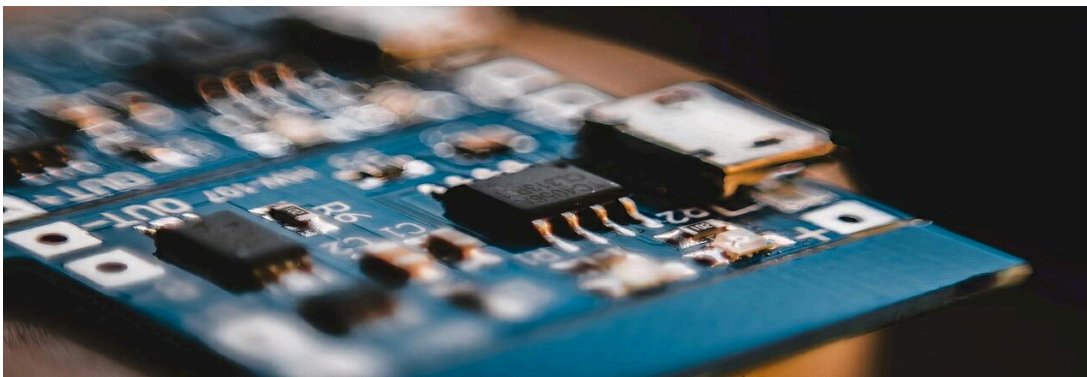
## *What We Do*

Founded in 2006, WBPARTS has been providing vital resources to help our customers with their procurement needs. WBPARTS' in-stock inventory and extensive network of aerospace manufacturers, machine shops, and overhaul/repair facilities provides consolidated access to a complex supply chain. We allow you to streamline your part sourcing and procurement processes saving you time and money.

## *Competitive Differentiators*

With over two decades of semiconductor industry experience, WBPARTS offers Best-In-Class products. All products are subject to Counterfeit Mitigation procedures that meet or exceed AS6081 and AS6171 Standards.

We are flexible problem-solvers. Our customer's needs often require customized solutions where "one size fits all" will not work. We will meet your unique requirements for kitting, packaging, logistics support, testing, material certifications and delivery.



## *Products You Can Count On*

All of our semiconductors undergo rigorous testing and must meet strict Counterfeit Mitigation procedures ensuring the highest quality. All products are inspected by an ESD 520.20 compliant Independent Electronic Component Test Lab prior to shipping.

### **Electrical**

- LRC - Inductance; Capacitance & Resistance Measurements
- Pin Correlation - Gross Functional
- Memory test - SRAM; EPROM; EEPROM; & FLASH devices
- Functional Testing ( AC/DC parameters )
- Up-screening to extended temperature specifications

### **Environmental**

- Temp Cycling - from -70°C to 225°C ( MIL-STD-883, ( TM 1010 )
- High Temperature Shelf Life (HTSL)
- Temp, Humidity, Bias (THB) aka 85 C°/85%RH
- Highly Accelerated Stress Test (HAST)
- Burn-In- MIL-STD 883; ( TM 1015 )
- Vacuum Oven

### **Basic Electronic Component Counterfeit Detection**

- External Visual Inspection – look for nonconforming surface anomalies
- Marking Permanency Tests – Integrity of part markings on the device
- Resistance to Solvents - Strip surface and inspect for rework (Plastic Epoxy Packages only)
- X-rays – inspect/verify internal consistency across multiple products
- X-ray Fluorescence (XRF) – verify lead plating to published data
- Internal Visual Inspection – De-capsulation and die verification
- SEM + EDS Testing – High magnification surface & material composition analysis

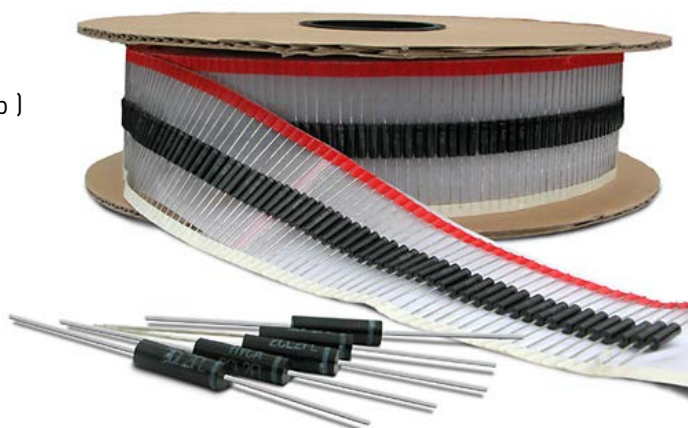
***www.wbparts.com***

### **Complex Sourcing/Cross-referencing Support**

As a full-service parts distribution company, our capabilities allow you to streamline your part sourcing process and simplify your supply chain. WBParts is not only your partner in locating hard-to-find parts; we can quickly and efficiently assist customers with any part ranging from factory new hardware to legacy material.

### **Additional Value-Added Services**

- Tape & Reel: Small & Large Production Orders
- Solder Dip: Conversions to RoHS or Leaded ( Sn/Pb )
- Baking/ Dry-Pack
- Lead Straightening



### ***Quality Commitment***

Quality and delivery are of the utmost importance to WBParts. A quality focus is shown at every level of WBParts' business operation from the receipt of your RFQ, where an account manager works to understand your specific requirements, to the moment your purchased product leaves our facility. When you receive your materials from WBParts, you will find the product and certifications professionally packaged and very well organized.

All WBParts personnel are trained, qualified and knowledgeable about products in the aerospace and defense industry.

### **Certifications and Accolades**

#### **WBParts, Inc.**

- ISO 9001 / AS 9120
- ASA - 100
- ABVS 99.9%

#### **Independent Test Lab**

- ISO/IEC 17025 accredited for AS6081/AS6171
- DLA Certified Commercial Laboratory
- IDEA-STD-1010-B Compliant
- ESD 520.20 Compliant





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#### Corporate Headquarters Location

2300 Commerce Park Drive

Unit 15

Palm Bay, Florida 32905

Phone (321) 473-6075

Fax (321) 722-4763

Cage Code: 46PU2

DUNS: 60-856715

ORCA/SAM: Registered Supplier to US Government

DDTC: Registered for ITAR Exports

