



*Where Precision Meets Power*

## THE RCD ADVANTAGE

At RCD, our definition of quality centers on 100% customer satisfaction. Service, delivery performance, and competitive pricing are a part of our failure-free products. We offer our exclusive **SWIFT™** delivery service on most items, enabling your production in as little as three days.

RCD is a vertically integrated manufacturer of robust, mission critical ROHS and SnPb passive electronic components for demanding next generation applications.

Our rugged, dependable solutions exceed the strictest regulatory standards and tolerances, withstanding heavy use and unforgiving environments to deliver unparalleled reliability. For more than 50 years, RCD's high-volume production and custom components have outperformed the competition, offering expansion solutions in critical industries that range from power generation and green energy to defense and space exploration.

We are innovative and nimble, delivering unsurpassed quality and reliability with a zero-defects culture. Our unique position allows us to achieve the strictest design requirements while delivering world-class individualized customer service, significant cost savings, and the shortest lead times. When you absolutely cannot compromise on cost, time, or reliability, rely on RCD.

### Current Customers



Honeywell



Raytheon

TERADYNE

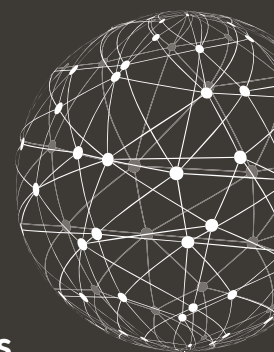
ZOLL

See our product offerings



### Markets Served

- Commercial/Industrial
- Health/Medical
- Alternative Energy
- Military
- Communication
- Aerospace and Aviation
- Space & Satellite
- Security



### RCD Distributors

We maintains an expansive worldwide distributor network to support customers around the globe. Find a distributor close to you at: [rcdcomponents.com](http://rcdcomponents.com)

## RESISTORS



RCD designs and manufactures a wide range of surface mount and leaded resistors. We also specialize in custom resistors to meet specific customer specifications, even to the most stringent aerospace quality standards.

- Value ranges from  $0.0001\Omega$  to  $2 \times 10^{14}\Omega$
- Tolerances to 0.0005%
- Voltages to 300kV
- Operating frequencies from DC to GHz
- Thermal coefficients from 0.25ppm to 7000ppm

## CAPACITORS



RCD supplies robust surface mount and thru-hole multi-layer ceramic and tantalum capacitors and resistor/capacitor networks.

- Epoxy coating for protection and dielectric strength
- High Voltage to 40kV
- Low ESR and dissipation factor
- High RF power and high Q
- Low profile

## INDUCTORS



RCD supplies a wide range of inductors, coils, transformers, and magnetics. We are also the sole source of the industry's 1641 and 1641R coil styles. Our rugged custom solutions meet the highest military and aerospace specifications and standards.

- Axial and radial
- Shielded and unshielded
- Operating temperatures from  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$
- Micro/ultra-miniature components
- Pb and Au terminations

## DELAY LINES



RCD is one of the few manufacturers offering rugged and reliable surface mount and thru-hole delay lines, ideal for applications requiring a specific time delay in signal transmission. We can also design and manufacture custom delay lines to meet your specific project specifications.

- Active: 5ns to 1000ns
- Passive: 20pS to  $20\mu\text{S}$ , bandwidth up to 4GHz
- Choice of 5 or 10 equally spaced taps
- TTL Schottky interfaced; TTL and DTL compatible
- Operating Temperature of  $0^{\circ}\text{C}$  to  $70^{\circ}\text{C}$

## RCD Quality Standards & MIL-Spec Screening

Visit us online for a complete list of our standards and certifications, such as ISO9001, ANSI/NCSS Z540-1, and DLSC Certification 0016723. We also offer expansive lab testing for critical-use applications such as military, medical, and aerospace.

## Contact Us Today

to learn more about our extensive products and custom services to ensure the best possible solution for your project.