

QUICK REACTION SHOP

PROTOTYPING AND MANUFACTURING SERVICES



RF & Wireless Engineering

RAPID DESIGN CYCLES AND INNOVATIVE SOLUTIONS

CONCEPT TO PRODUCTION

- Complete Development Cycle (Design, PCB Layout, Prototype, Debug and Test, Manufacture)
- Certified IPC -610 Instructor on staff
- Complete Stock of Components (Capacitors, Inductors, Resistors, RF Transistors, Connectors, and other ICs) (0402, 0603, 0805, 1206)
- Conformal coating capability and experience to protect from moisture, fungus, dust, corrosion and abrasion.
- Micro Zoom video inspection system
- LPKF PCB Milling Machine for Prototype Printed Circuit Boards
- Reflow Oven for Soldering Surface Mount Components
- Pick-N-Place Machine for Placing Components for Surface Mount Assembly



Low Rate Initial Production of High-Performance Receiver RF Subsystems



Production of High Power RF Amplifier Modules

PREMIER SUPPLIER TO MILITARY, AEROSPACE, AND COMMERCIAL INDUSTRIES

In the past few years the electronics industry has become one of the largest worldwide markets due to advances in technology and product development. In this growing market, product cycles have become shorter and more demanding. Products on the market today will soon be obsolete and products of tomorrow are conceived utilizing the latest, state-of-the-art technology. This rate of growth imposes severe deadlines, demanding a decrease in product development time. This decrease must be absorbed in the design to prototype production time.

NuWaves brings unique skill sets with expertise in a broad array of RF and wireless design applications. We have talented and experienced technical staff providing rapid design cycles and innovative solutions. NuWaves uses years of experience and powerful analytical tools to design and simulate RF and wireless communication systems.

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