2000 DESIGNER'S HANDBOOK



RF SOLUTIONS FOR THE NEW MILLENIUM

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Quality Policy

The cornerstone of our corporate policy is to earn total customer satisfaction by delivering products on time and not only to meet, but to exceed customer expectations.

Our quality policy is:

"Total Customer Satisfaction By Providing Products With Exceptional Quality, Reliability and Performance"

Mission Statement

RF Micro Devices will be the premier RFIC components manufacturer in the world.

ABOUT RF MICRO DEVICES, INC.

Founded in 1991, RF Micro Devices (RFMD) has become one of the largest suppliers of radio frequency integrated circuits (RFICs) for the global wireless market. Currently we offer the broadest range of standard RFICs in the market, covering all wireless receive and transmit functions. We serve varied RFIC markets ranging from cellular telephones to wireless security system devices. With our recent expansion into broadband products, we expect to extend the benefits of our Optimum Technology Matching® approach to areas such as cable modems, settop boxes, CATV line amplifiers, etc.

The world of wireless technology is growing rapidly and, with millions of ICs being shipped every week, RFMD is at the forefront of this expansion. Every component in our new handbook is backed by RFMD's commitment to total quality. RFMD received ISO 9001 certification in August of 1998. We are dedicated to providing you with the technology and performance you need at a price that keeps your product competitive. We have earned our reputation by designing, testing and introducing innovative products to market quickly. RFMD's engineers know what the industry needs and what the technology can deliver.

RFMD uses its exclusive methodology, Optimum Technology Matching®, to determine which of six cutting-edge process technologies will maximize performance and minimize cost. Whether your needs are best met by Silicon Bipolar, Silicon BiCMOS, Silicon CMOS, Silicon Germanium, GaAs MESFET, or RFMD's GaAs HBT technology – the RF Micro Devices® design team is committed to your success.

Adjacent to our corporate headquarters in Greensboro, North Carolina, is our GaAs HBT fabrication facility – the world's largest production site for HBT. This technology is the most advanced GaAs HBT fabrication process for use in wireless communication products.

We're happy to be able to provide you with our new and expanded **2000 Designer's Handbook**, which includes over 150 products for the wireless communications industry. Whatever your wireless application needs – amplifiers, modulators, receivers, transmitters, etc. – you will find extensive product offerings to fill your application requirements. This comprehensive one-volume resource is filled with information including data sheets complete with block diagrams, performance details, application notes, technical articles, product packaging types and sales and ordering information.

We are constantly adding new products and information. Please find our latest product information on our website (www.rfmd.com), or contact your local RFMD™ sales representative. See listing in Section 15.

Products within this handbook may be covered by one or more of the following United States patents: 5,608,353; 5,629,648. Other patents pending.