

## Ordering, Delivery, And Warranty Information

Refer to the rep listing for Mini-Circuits worldwide network of sales representatives and distributors ready to serve your needs, supply your orders, and answer your questions promptly and courteously.

Federal supply code: 15542

### how to order

Your local representative or distributor is the contact for both sales and service assistance for products listed. These local offices have the latest price and delivery information on all models. They can also provide details on ordering procedures, service information and application engineering data. Your order may be sent directly to Mini-Circuits or to any of the local sales offices listed. Prices listed are domestic F.O.B. Brooklyn, New York. Mini-Circuits reserves the right to change specifications, models, prices, or designs without prior notice and without liability for such changes. Minimum order \$100.00.

### shipping instructions

Shipments can be made by either air or surface carriers. If specific shipping instructions do not accompany the order, Mini-Circuits will supply the carrier to be used. For air shipments, Mini-Circuits has arranged for substantial discounts with carriers.

### terms

Net 30 days from date of invoice. If credit is not established with Mini-Circuits, shipments will be made C.O.D. (cash on delivery) or prepaid. We also accept most major credit cards. If prepaying, please include freight.

### warranty

**Limited Warranty and Exclusive Remedy.** Each product manufactured by Mini-Circuits is warranted to conform to Mini-Circuits' applicable specifications on the date of shipment, subject to permissible variations and defects defined by The Institute for Interconnecting and Packaging Electronic Circuits, provided that these products are used with compatible components in appropriate environments, within the applications and ranges for which they were manufactured, and in accordance with applicable instructions, and provided further that they have not been subject to improper installation, improper maintenance, abuse, accident, negligence, alteration, misuse or the like. The warranty period is twelve (12) months after shipment, unless another period is specified. The sole and exclusive remedy available under this limited warranty is the repair or replacement of any products which Mini-Circuits determines to be defective or, if Mini-Circuits determines that this exclusive remedy fails its essential purpose, the purchaser will, at its option, be entitled to a refund of the purchase price for the products in question or a credit therefor.

**LIMITATION OF WARRANTY.** THERE ARE NO OTHER WARRANTIES HEREUNDER, WHETHER EXPRESSED OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTIES ARISING UNDER COURSE OF PERFORMANCE, COURSE OF DEALING OR USAGE OF TRADE. UNLESS A STATEMENT IS SPECIFICALLY IDENTIFIED IN THIS BROCHURE AS A WARRANTY, THE STATEMENTS MADE HEREIN RELATING TO ANY PRODUCTS ARE NOT EXPRESS WARRANTIES BUT ARE MERELY MINI-CIRCUITS' OPINION OR COMMENTATION OF SUCH PRODUCTS. ANY DESCRIPTION OF PRODUCTS SPECIFIED HEREIN IS NOT INTENDED TO BE A WARRANTY, BUT IS FOR THE SOLE PURPOSE OF IDENTIFYING SUCH PRODUCTS AND IT DOES NOT CONSTITUTE A WARRANTY THAT PRODUCTS WILL CONFORM TO THAT DESCRIPTION. SIMILARLY, THE USE OF ANY SAMPLES, MODELS OR DRAWINGS IS ONLY FOR ILLUSTRATIVE PURPOSES AND DOES NOT CONSTITUTE A WARRANTY THAT PRODUCTS WILL CONFORM WITH SUCH SAMPLES, MODELS OR DRAWINGS.

**WAIVER OF CONSEQUENTIAL DAMAGES.** UNDER NO CIRCUMSTANCES WILL MINI-CIRCUITS BE LIABLE FOR ANY CONSEQUENTIAL, EXEMPLARY, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES, OR LOST PROFITS, EXPENSES OR LOSSES ARISING OUT OF OR RELATED TO THE SALE OR USE OF ANY OF ITS PRODUCTS REGARDLESS OF WHETHER THE LIABILITY RESULTED FROM ANY GENERAL OR PARTICULAR REQUIREMENT OR NEED WHICH MINI-CIRCUITS KNEW OR SHOULD HAVE KNOWN OF.

For a full statement of limited warranty offered by Mini-Circuits and the exclusive rights and remedies thereunder, together with Mini-Circuits limitations of warranties and limitation of liability, please refer to Mini-Circuits sales order form (3/25/98). If you do not have this form, please contact Mini-Circuits representative and one will be provided promptly.

**Warning:** Since each system utilizing components is unique with different component configurations and attributes and differing requirements and environments, all of which can, among other things, affect product performance, the selection and use of any product offered by Mini-Circuits must be determined by competent engineers and other appropriate professionals who are familiar with the specific system in question. Nothing contained in this brochure shall constitute any professional advice and should not be used as a substitute for competent professional determinations. Since Mini-Circuits has not given any professional advice, it is not responsible or liable for improper selection, use or installation of products offered by Mini-Circuits and, with respect to the systems in which such products are utilized, improper system design or the inadequacy of back-up systems.

**Warning:** While products offered by Mini-Circuits have the potential to be used as components in (i) devices or systems utilized in air or space flight; (ii) medical devices; or (iii) life support devices or systems, such uses are not authorized, nor will such products be covered by Mini-Circuits' limited warranty, without the prior written consent of Mini-Circuits.

### For U.S. Customers

To provide superior customer convenience and fast delivery, our Distribution Center is open 12 hours a day (8AM to 8PM for East Coast and 5AM to 5PM for West Coast customers). For West Coast orders, second day air service is offered at UPS ground rates. And, of course, all prices are the same as quoted from the factory.

### For European Customers

To provide superior customer convenience, our Distribution Center in the UK (Wharf Rd., Frimley Green, Camberley, Surrey, GU16 6LF) is open from 8:30AM to 5:30PM. And, exclusive of duty and freight, all prices are the same as quoted from Mini-Circuits' factory.

CREDIT CARDS WELCOME



Mini-Circuits, offering the world's widest variety of RF, IF, and microwave components, also offers the world's *fastest way to find them* using YONI, the design engineer's search engine! Located at Mini-Circuits web site, YONI uses your specific performance requirements to quickly find the best Mini-Circuits signal processing component for your design. Then, YONI instantly delivers *actual measured performance data* directly to your screen in the form of curves and tables for up to 7 important parameters...with No Simulations and No Averages! And YONI searches through Mini-Circuits extensive database of off-the-shelf and custom designs to find the absolute best component for your applications! In about 2 minutes, YONI can provide an actual solution you can use, thus avoiding long design delays, product slippage, and frustration. When design engineers need RF, IF, and microwave solutions *fast*, they turn to Mini-Circuits YONI search engine on the internet. Why not try it now and see how easy it is!

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


## RF, IF, MICROWAVE SOLUTIONS AT INTERNET SPEED!

How to use the YONI Search Engine

1. Click the "YONI" link at Mini-Circuits home page to enter the Yoni Search Engine.
2. After completing a short registration form, choose a component type (mixer, VCO, etc.) to begin your search.
3. Enter your specific performance requirements, then click "SEARCH".
4. Almost instantly, YONI will search Mini-Circuits extensive database of off-the-shelf and custom designs, and display a list of models that meet your specified requirements.
5. Click on a model number to access case style drawings, outline dimensions, and actual measured performance data in the form of tables and graphs.



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For quick access to product information see MINI-CIRCUITS CATALOG & WEB SITE

 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: [www.minicircuits.com](http://www.minicircuits.com)

ISO 9001 CERTIFIED