

## Passive RF and Microwave Solutions



### Trusted by Industry Leaders

Microwave Communications Laboratories, Inc. (MCLI) is a designer and manufacturer of Passive and Active RF-Microwave Components for 40 years. Supplying to government, commercial and academic/research entities with the proper equipment and support to facilitate high frequency electronic communication.



MCLI strives for low production cost and high-quality products in order to offer the best price, while manufacturing all components in the USA. Our 50,000 sq. ft. manufacturing plant enables us to store materials in bulk while maintaining a large volume of "stock" inventory.



### Power Dividers and Combiners

➤ MCLI offers power dividers and combiners that are broadband, high isolation, low insertion loss, low VSWR, low and high power solutions and can utilize different material construction such as stripline, microstrip, and lumped element technology to support various requirements and applications.



### Circulators and Isolators

➤ MCLI offers a complete variety of RF Isolator and RF Circulator solutions in drop-in, surface-mount, bespoke integrations, and waveguide configurations spanning the frequency band from 380 MHz to 40 GHz.



### Directional Couplers

➤ MCLI couplers are specifically developed for system applications that require external leveling, accurate monitoring, signal mixing, or swept transmission and reflection measurements



### 90/180 Degree Hybrids

➤ MCLI has developed a line of 3 dB Hybrids Couplers featuring broad bandwidths together with tight amplitude imbalances and phase imbalance specifications.