

Aerospace Electronic Low Insertion Loss Splitter with Low Temperature Resistance

Published insertion loss, isolation, and VSWR data on every MCLI datasheet, combined with ISO 9001:2015 quality certification and in-stock availability, makes MCLI a practical choice for prototype ...

Resistive splitters are designed to handle both high-power and low-power signals with minimal distortion and loss, making them ideal for use in defense systems, such as radar, secure ...

Featuring precision CNC turned, brass, 50 ohm type-N female (jack) coaxial connectors with tri alloy plating to insure tarnish resistance and low PIM operation.

Our coaxial splitters are available with SMA, N-Type, F-Type, BNC, 2.92mm and 2.4mm connectors. Choose from over 580 models in stock with frequency ranges up to 65 GHz, power handling up to ...

The QPM2100 is a GaAs multi chip module (MCM) designed for S-Band radar applications within the 2.5-4.0 GHz range. The device consists of a T/R switch, a transmit path which ...

Available in 2-Way to 32-Way configurations, our lineup includes Wilkinson power splitters, lumped element, resistive, and high-power designs--each delivering exceptional amplitude and phase ...

The thin-film device operates over a temperature range of -55°C to $+155^{\circ}\text{C}$, supporting reliable performance in challenging environments. Applications include automotive ADAS, radio ...

Finally, we proposed a design technique for Wilkinson power splitters in suspended airline technology that provides a low insertion loss and thus is attractive for space applications.

With its wide frequency range and return loss of 10 dB to 15 dB, the device released today simplifies system designs, while reducing required external components to save board space and ...

These power splitters offer low insertion loss and very good return loss, along with being available quickly, which is ideal for initial proof-of-concept testing and prototype builds.

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