New Product Announcement!

2 Way-90° Power Splitter

QCS-722+

4000 to 7200 MHz

The Big Deal

- •High Power handling (8W)
- •Low Unbalance, 0.2 dB & 2 deg. typ.
- •Industry leading combination of size/bandwidth





Pricing: \$3.99 (QTY 10-49)

Product Overview

Mini-Circuits new 90° Power Splitter, model: QCS-722+, offers an industry leading combination of operating bandwidth and size; supporting nearly an octave band in a miniature EIA-0805 form factor. The outstanding phase and amplitude unbalance make this component a versatile building block for use in a variety of systems and sub-system designs.

Key Features

| Feature | Advantages |
|-----------------------------------|---|
| Small Size | Offered in the EIA-0805 package size, the QCS-722+ offers an industry leading combination of size, bandwidth and frequency. The small footprint (2.0mm x1.25mm) allows for reduced parasitics in systems with improved performance and simplified layout. |
| Low Phase and Amplitude Unbalance | Supporting 2 deg. and 0.2 dB unbalance make this 90° hybrid applicable for use in higher level integrated components such as image reject mixers, single sideband modulators, phase shifters, variable attenuators, and balance amplifiers. |
| High Power Handling | Capable of operating up to 8W, the LTCC construction of the QCS-722+ makes this 90° hybrid a robust, rugged product that can be used effectively in either the transmit or receive paths. |

