Kits, Network Analyzer and Bridge

Kit, Calibration, Net. Analyzer DC-3.0 GHz CKA8753

Features:

- Termination accuracy >-46 dB to 3.0 GHz
- All components useable to DC-3.0 GHz
- Use to calibrate HP8753 Analyzers
- Two Terminations provided
- One year calibration cycle
- Power rating: 2 watts continuous
- Calibration plot of termination included
- Cerfitificate of calibration included

Applications

This kit is used to calibrate the HP8753 network analyzer. Two terminations are supplied. This allows quick "Full" two-port calibrations. Additionally, with two terminations a critical triangle of agreement can be established between the two terminations. Simply calibrate a port using one termination and measure the other termination. If the other termination does not appear good then one or the other is not in specification and must be replaced.

The kit can also be used to verify calibration and performance of other reflectometer type equipment such as the Anritsu SiteMaster or Bird Site Analyzers.

Description

This kit contains two precision 50 ohm terminations. The termination is used during the "load" portion of a calibration. The DC accuracy of the termination is within .05 ohm.

Description-Cont

The kits are supplied with all components having a "Fresh" calibration. A certificate of calibration is included as standard.

Availability

The parts that are supplied with these kits are normally in stock so a kit can be constructed within one week of order.

Specifications & Ordering

Please see the next page for detailed specifications. These products can be purchased directly from EAGLE or through our distributors. Refer to the price list on this site for pricing and terms for this product.

The case is 6 1/2" wide x 4 3/4" deep x 1 3/4" high. All of the components are supplied with the kit.

Pictured below closed and open kit

There is also an open. When installed this provides a dimentionally accurate outer transmission line for the female pin of the device being calibrated.

Also provided is a precision short The short occurs within .1mm of the reference plane of the "N" connector. This is used to determine the open/short ratio before making your measurement.

The components are contained in a durable plastic case. This not only protects the components during transit from one job to another, but also helps prevent loss.