

Keysight 909C Precision Coaxial Termination dc - 2 GHz

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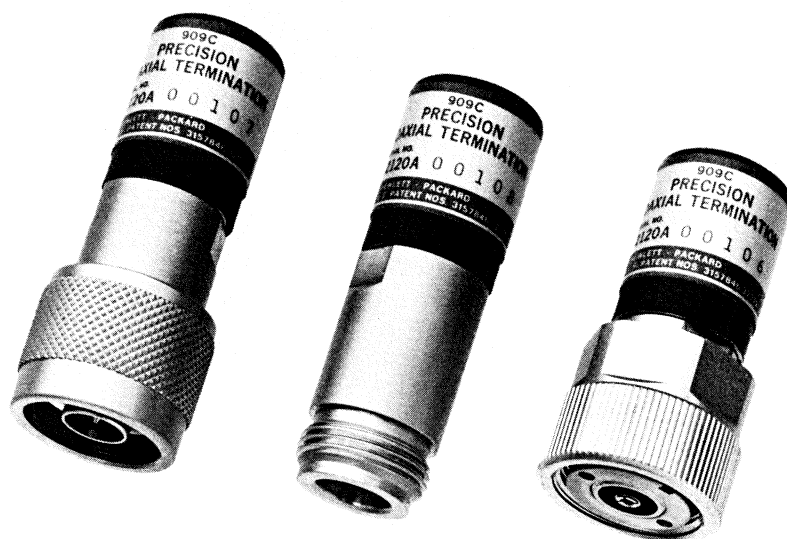
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HP 909C

Precision Coaxial Termination

dc - 2 GHz

Technical Data



Description

The HP 909C is a precision low reflection load intended for use as a calibration standard.

Tantalum nitride on sapphire thin film technology is used for exceptional long term impedance stability. To insure the best possible wear resistance characteristics, gold plated beryllium copper has been used for the connector contacts.

Specifications

Frequency range:

dc - 2 GHz (standard)
dc - 200 MHz (Option 200)

Impedance: 50Ω

Connector:

HP 909C, APC-7
Opt 012, type N (m)
Opt 013, type N (f)

Reflection Coefficient:

HP 909C (standard, Option 200):
0.0025 (1.005 SWR)
Option 012: 0.005 (1.01 SWR)
Option 013: 0.005 (1.01 SWR)

Power Rating: 500 mW avg;
100W peak, 10 μs/pulse

Weight: net- 60g (2 oz);
shipping- 200g (8oz)

Length: 51 mm (2 in)

Option 200 available only in conjunction with Option 012 or 013.

For more information, call your local HP sales office listed in the telephone directory white pages. Ask for the Test and Measurement Department, or write to Hewlett-Packard:

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P.O. Box 10301
Palo Alto, CA 94303-0890
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