



# Agilent 909C

## Precision Coaxial Termination

dc - 2 GHz  
Data Sheet



### Description

The 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

**Impedance:** 50W

**Connector:**

909C, APC-7

Option 909C-012, type N (m)

Option 909C-013, type N (f)

**Reflection coefficient:**

909C

0.0025 SWR

Option 909C-012: 0.005 SWR

Option 909C-013: 0.005 SWR

**Power rating:** 500 mW avg;

100 W peak, 10 ms/pulse

**Weight:** net- 60 g (2 oz);

shipping- 200 g (8oz)

**Length:** 51 mm (2 in)



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