



## WR-90 to SMA Female Waveguide to Coax Adapter 8.2 GHz to 12.4 GHz

### TECHNICAL DATA SHEET

PE9804

#### WR-90 to SMA Female Waveguide to Coax Adapter 8.2 GHz to 12.4 GHz

##### Configuration

Waveguide Interface	WR-90
Flange Design	Standard
RF Connector	SMA Female
RF Connector Impedance	50 Ohms

##### Electrical Specifications

Frequency Range, GHz	8.2 to 12.4
Maximum VSWR	1.15:1

##### Mechanical Specifications

###### Size

Length, in [mm]	1 [25.4]
Width/Dia., in [mm]	1.63 [41.4]
Height, in [mm]	1.63 [41.4]

###### Waveguide Interface

Type	WR-90
------	-------

###### RF Connector

Type	SMA Female
------	------------

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

REACH Compliant	12/15/2010
-----------------	------------

##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

WR-90 to SMA Female Waveguide to Coax Adapter 8.2 GHz to 12.4 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-90 to SMA Female Waveguide to Coax Adapter 8.2 GHz to 12.4 GHz PE9804](http://www.pasternack.com/wr-90-sma-female-waveguide-coax-adapter-8.2-ghz-12.4-ghz-pe9804-p.aspx)

URL: <http://www.pasternack.com/wr-90-sma-female-waveguide-coax-adapter-8.2-ghz-12.4-ghz-pe9804-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

