

10 dB DC Bias Attenuator, 75 Ohm F Male to
75 Ohm F Female Brass Nickel Body Rated
to 2 Watts from 500 MHz to 2 GHz



PE7064-10

Features

Applications

Description

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	0.5		2	GHz
Impedance		75		Ohms
Attenuation Value		10		dB
Input Power (CW)			2	Watts
VSWR			1.45:1	
Maximum DC Bias Voltage			100	Volts
Maximum DC Bias Current			2	A
Maximum DC Bias Power			100	Watts
Maximum DC Bias Resistance			250	mOhms

Mechanical Specifications

Temperature

Operating Range, deg C -55 to +125

Size

Length, in [mm] 1.63 [41.4]
Width, in [mm] 0.438 [11.13]
Height, in [mm] 0 [0]
Weight, lbs [g] 0.033 [14.97]

10 dB DC Bias Attenuator, 75 Ohm F Male to
75 Ohm F Female Brass Nickel Body Rated
to 2 Watts from 500 MHz to 2 GHz



PE7064-10

Configuration:

Design	DC Bias, Bidirectional
Body Material and Plating	Brass, Nickel

Connectors

Description	Connector 1	Connector 2
Type	F Male	F Female
Impedance	75 Ohms	
Body Material & Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Material & Plating	Brass, Nickel	
Hex Size	7/16 in.	
Torque	15 in-lbs 1.7 Nm	
RoHS Compliant	Yes	

Plotted and Other Data

Notes:
Values at 25 °C, sea level

Typical Performance Data

10 dB DC Bias Attenuator, 75 Ohm F Male to 75 Ohm F Female Brass Nickel Body Rated to 2 Watts from 500 MHz to 2 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: [10 dB DC Bias Attenuator, 75 Ohm F Male to 75 Ohm F Female Brass Nickel Body Rated to 2 Watts from 500 MHz to 2 GHz PE7064-10](#)

URL: <https://www.pasternack.com/10db-dc-bias-f-male-f-female-2-watts-attenuator-pe7064-10-p.aspx>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.