

# 0 to 40 dB Rotary Continuously Variable Attenuator, SMA Female To SMA Female Rated To 5 Watts From 8 GHz To 12.4 GHz



## PE7065-10

### Configuration

Design	Continuously Variable, Bidirectional Attenuator
Body Material and Plating	Aluminum

### Electrical Specifications Values at 25°C, sea level

Description	Minimum	Typical	Maximum	Units
Frequency Range	8		12.4	GHz
Impedance		50		Ohms
Attenuation Value		40		dB
Step Type		Rotary		
Input Power (CW)			5	Watts
Peak Power			3	kWatts
VSWR			1.7:1	

### Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Insertion Loss	0.75					dB

### Mechanical Specifications

<b>Temperature</b>	
Operating Range	-65 to +125 deg C
<b>Size</b>	
Length	4.5 in [114.3 mm]
Width	4 in [101.6 mm]
Height	4 in [101.6 mm]
Weight	0.838 lbs [380.11 g]

### Connectors

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female

### Compliance Certifications (see [product page](#) for current document)

### Plotted and Other Data

- Notes:
- Values at 25 °C, sea level

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0 to 40 dB Rotary Continuously Variable Attenuator, SMA Female To SMA Female Rated To 5 Watts From 8 GHz To 12.4 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: [0 to 40 dB Rotary Continuously Variable Attenuator, SMA Female To SMA Female Rated To 5 Watts From 8 GHz To 12.4 GHz PE7065-10](#)

URL: <https://www.pasternack.com/40db-continuously-variable-sma-female-sma-female-5-watts-attenuator-pe7065-10-p.aspx>

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