

0 to 10 dB Rotary Continuously Variable Attenuator, SMA Female To SMA Female Rated To 5 Watts From 12.4 GHz To 18 GHz



**PE7065-11**

**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	12.4		18	GHz
Impedance		50		Ohms
Attenuation Value		10		dB
Step Type		Rotary		
Input Power (CW)			5	Watts
Peak Power			3	kWatts
VSWR			1.5:1	

**Specifications by Frequency**

Description	F1	F2	F3	F4	F5	Units
Insertion Loss	0.75					dB

**Mechanical Specifications**

**Temperature**  
Operating Range -65 to +125 deg C

**Size**  
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 10 dB Rotary Continuously Variable Attenuator, SMA Female To SMA Female Rated To 5 Watts From 12.4 GHz To 18 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 10 dB Rotary Continuously Variable Attenuator, SMA Female To SMA Female Rated To 5 Watts From 12.4 GHz To 18 GHz PE7065-11](#)

URL: <https://www.pasternack.com/10db-continuously-variable-sma-female-sma-female-5-watts-attenuator-pe7065-11-p.aspx>

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