

0 to 30 dB Rotary Continuously Variable Attenuator, SMA Female To SMA Female Rated To 5 Watts From 4 GHz To 8 GHz



PE7065-6

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	4		8	GHz
Impedance		50		Ohms
Attenuation Value		30		dB
Step Type		Rotary		
Input Power (CW)			5	Watts
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	0.928 lbs [420.93 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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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0 to 30 dB Rotary Continuously Variable Attenuator, SMA Female To SMA Female Rated To 5 Watts From 4 GHz To 8 GHz PE7065-6](https://www.pasternack.com/30db-continuously-variable-sma-female-sma-female-5-watts-attenuator-pe7065-6-p.aspx)

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