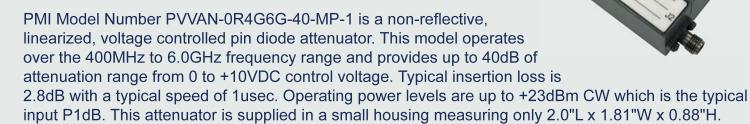




## Planar Monolithics Industries, Inc.

RF & Microwave Components and Modules to 40GHz

## Analog, Variable Attenuator PMI Model No. PVVAN-0R4G6G-40-MP-1



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specifications.				
Frequency Range	0.4GHz to 6.0GHz			
Attenuation Range	40dB Min.			
Insertion Loss	2.8dB Typ., 4.0dB Max.			
VSWR	2.0:1 Max.			
Operating Input Power	+23dBm CW (Typical P1dB)			
Speed	5usec Typ., 10usec Max.			
Attenuation Control	0 to +10VDC (Linearized)			
DC Control Voltage	+12V @ 70mA Typ. -12V @ 40mA Typ.			
RF Connectors	SMA Female			
DC Connector	15 Pin D- Male - Mating Connector Supplied			
Housing	2.00" x 1.81 x 0.88"			

## **Environmental Ratings:**

Tomoroture	-50°C to +100 °C Operating
Temperature:	-65 °C to +125 °C Non-Operating
Humidity:	MIL-STD-202F, Method 103B Cond. B
Shock:	MIL-STD-202F, Method 213B Cond. B
Vibration:	MIL-STD-202F, Method 204D Cond. B
Altitude:	MIL-STD-202F, Method 105C Cond. B
Temperature Cycle:	MIL-STD-202F, Method 107D Cond. A



## PLANAR MONOLITHICS INDUSTRIES, INC.