

Surface Mount Voltage Variable Attenuator 190 MHz, 10% Bandwidth, Low Loss

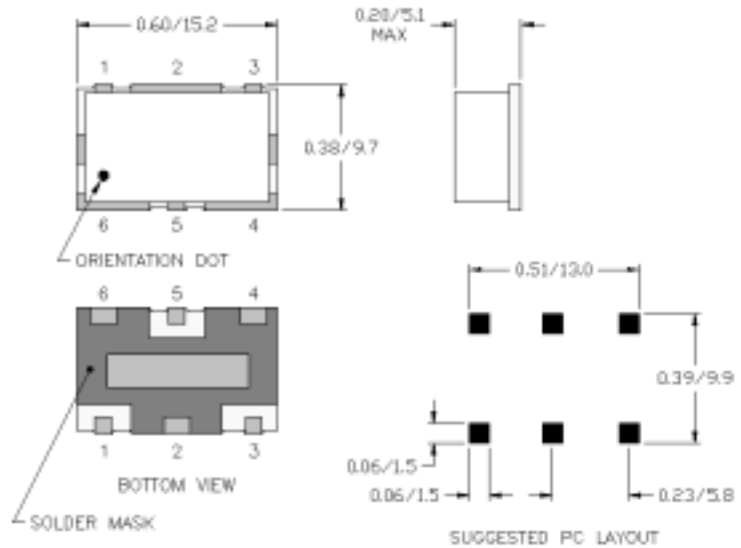
**Package Style 36
VA191C-36N1**

Key Features

- IP3 = +45 dBm
- Attenuation - 23 dB
- Solder Reflow to +240°C

Guaranteed Specifications

Insertion Loss (dB)	TYP 0.7	MAX 1.2
Attenuation Range (dB)	TYP 23	MIN 18
Return Loss (dB)	25	17
Control Voltage	0 to +5V	
Control Current	10 mA MAX	
DC Bias	Not Required	
RF Power	0 dBm NOM	
Operating Temperature	-40°C to 85°C	
Storage Temperature	-55°C to 105°C	



Dimensions are in inches/ mm

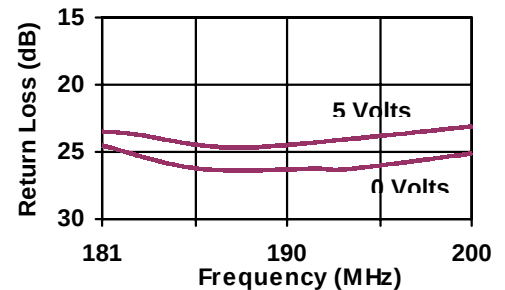
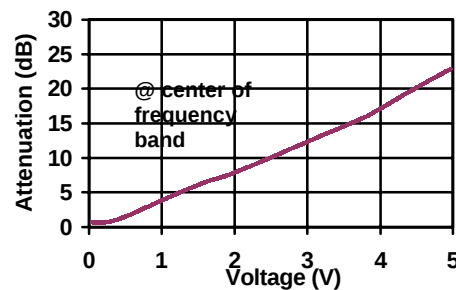
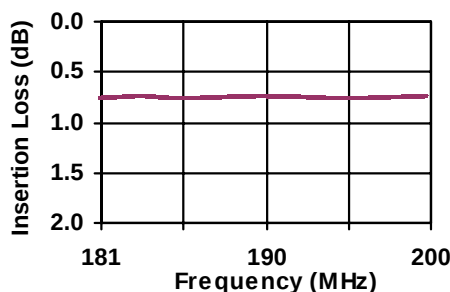
Unless Otherwise Noted: .xx = $\pm 0.02 / 0.50$
.xxx = $\pm 0.010 / 0.250$

1. Specifications guaranteed in a 50 ohm test system
2. Available in Tape and Reel

Pin Configuration

Function	Pin
IN	1
OUT	3
Control Voltage	5
GND	all others

Typical Performance



Specifications Subject to Change Without Notice

SV Microwave Commercial Products Group, Inc.
7247 Bryan Dairy Road
Largo, FL 33777

Tel (727) 541-5800

www.svmicrowave.com

Fax (727) 541-5869