

Surface Mount Voltage Variable Phase Shifter 2100-2200 MHz

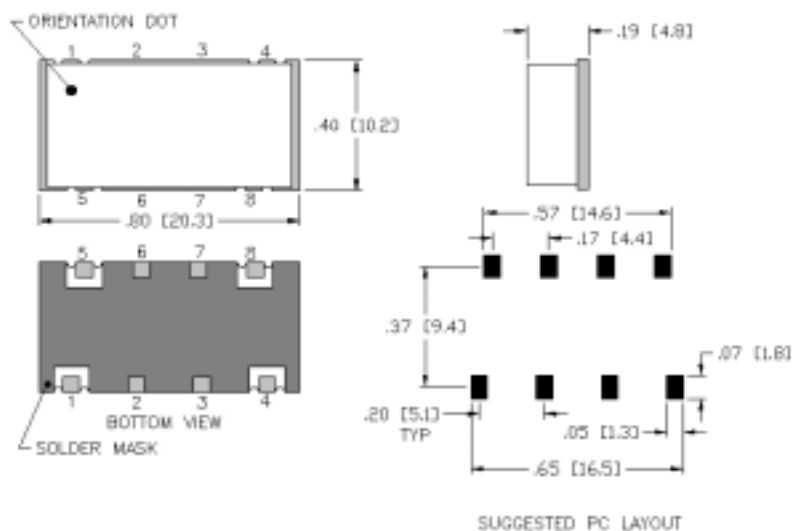
Package Style 35
VP212A-35NJ

Key Features

- Low Loss: 2.5 dB
- Phase Shift: 360° min
- Solder Reflow to 240°C

Guaranteed Specifications

Insertion Loss (dB)	TYP 2.5	MAX 3.5
Phase Shift (deg)	TYP 370	MIN 360
Return Loss (dB)	16	14
Control Voltage	0 to 12V	
Control Current	20 μ A 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 = $\pm 0.02 / 0.50$

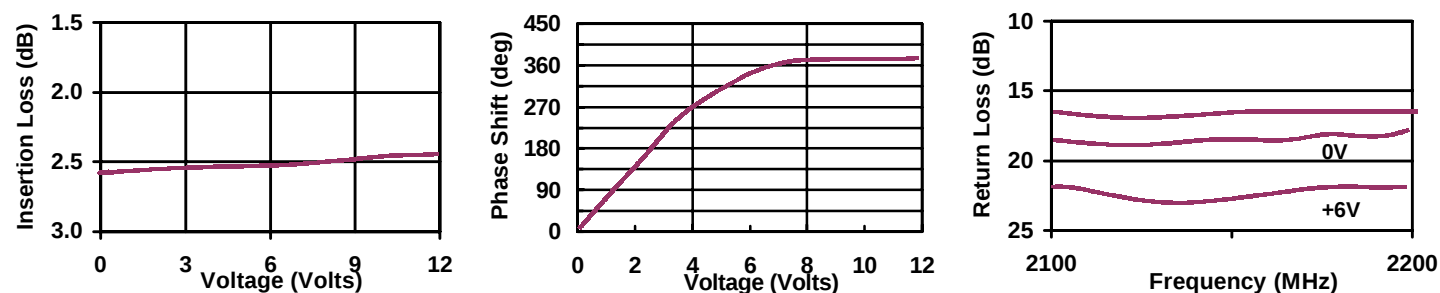
.xxx = $\pm 0.010 / 0.250$

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

Pin Configuration

IN	1
OUT	4
Control Voltage	8
No connection	5
GND	All other pins

Typical Performance



Specifications subject to change without notice

SV Microwave Components Group
7247 Bryan Dairy Road
Largo, FL 33777

Tel (727) 541-5800

www.svmicrowave.com

Fax (727) 541-5869