

Surface Mount Voltage Variable Phase Shifter 1850-1910 MHz

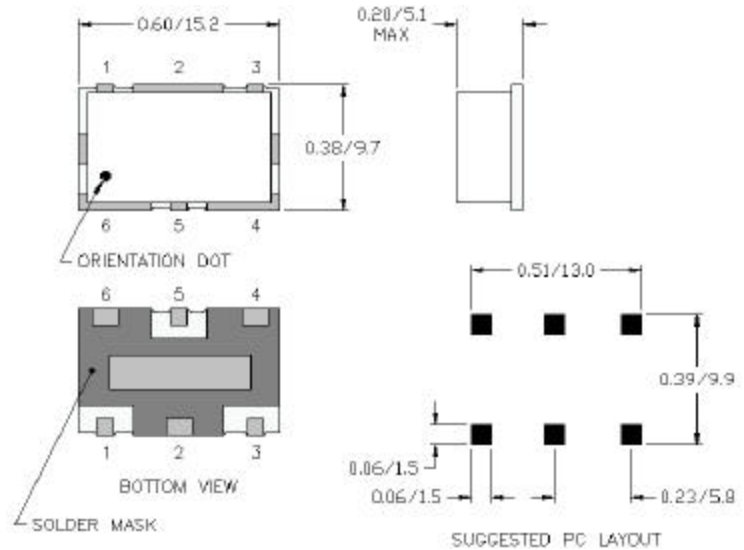
**Package Style 36
VP182C-36C1**

Key Features

- Low Loss - 0.8 dB
- Phase Shift - 130°
- Solder Reflow to +240°C

Guaranteed Specifications

Insertion Loss (dB)	TYP 0.8	MAX 1.5
Phase Shift (deg)	TYP 130	MIN 120
Return Loss (dB)	23	16
Control Voltage	0 to +15V	
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

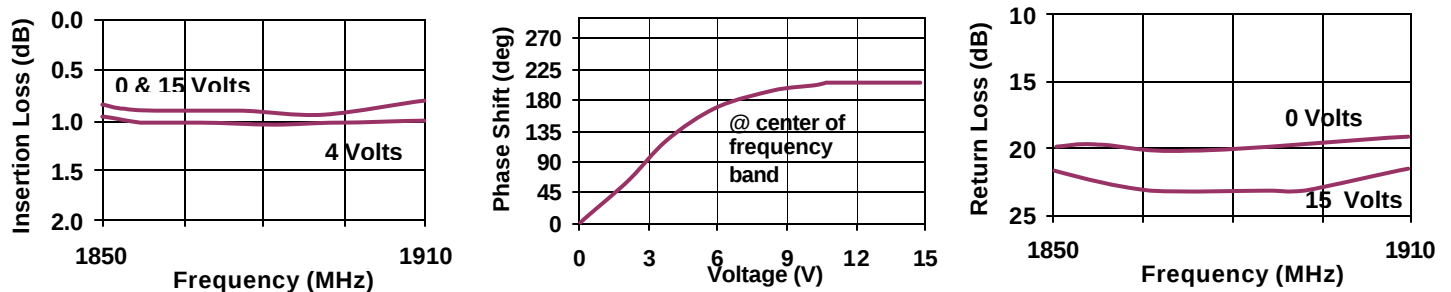
Unless Otherwise Noted: .xx = $\pm 0.02 / 0.50$
.xxx = $\pm 0.010 / 0.250$

1. Specifications guaranteed in a 50 ohm test system
2. Available in Tape and Reel
3. Group Delay variation less than 1 nanosecond

Pin Configuration

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

Typical Performance



Specifications Subject to Change Without Notice

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