

CVPS-0.5G1G-360 is a 0.5 to 1 GHz, Analog Phase Shifter with Capability for Phase Shifting from 0 to 360 Degrees.

Features:

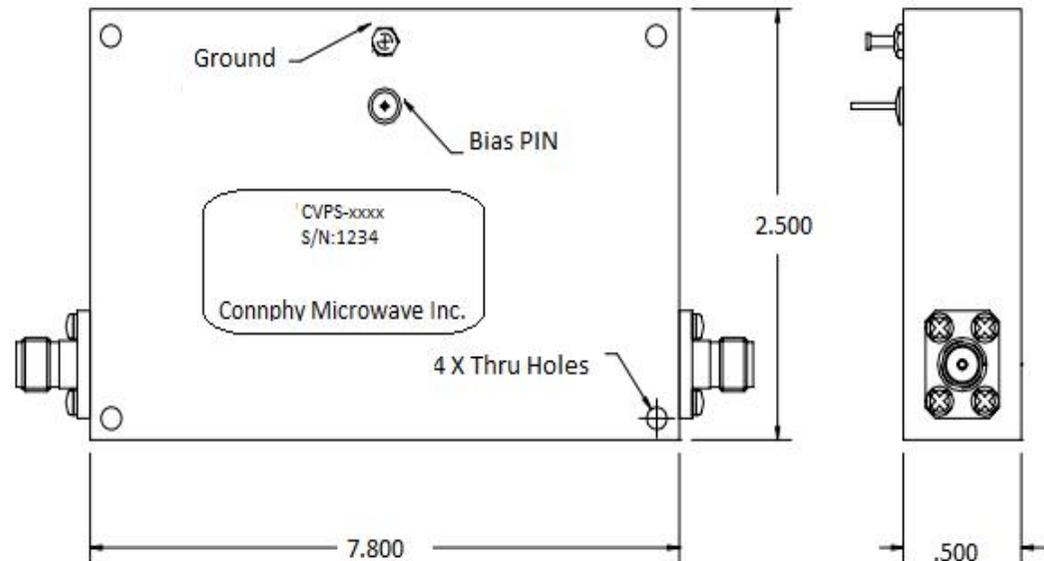
- Low Insertion Loss
- Low VSWR
- Wide Phase Shift Range

Specifications:

Frequency Range:	0.5-1.0 GHz
Insertion Loss:	4.5 dB Max
Phase Range:	360°
Amplitude Ripple:	+/-1.25 dB
VSWR(dB):	1.5:1 Max
Phase Flatness:	+/-15%
Control Voltage:	-28 to +28 V DC
No damage:	1 W CW Max
Phase shift speed:	10 ns Typ

Notes: Linearization is available on request, DC voltage of +/-15V at +/-30 mA are required.
 Other phase shift value and control voltage range are available on request.

Mechanical Outline(Inches) :



Environmental Ratings:

Temperature:	-25°C to +71 °C Operating -65 °C to +100 °C Non-Operating
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

Octave-Band Analog Phase Shifters			
CVPS-0.5G1G-360			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.