

CVPS-2G20G-180 is a 2 to 20 GHz, Analog Phase Shifter with Capability for Phase Shifting from 0 to 180 Degrees.

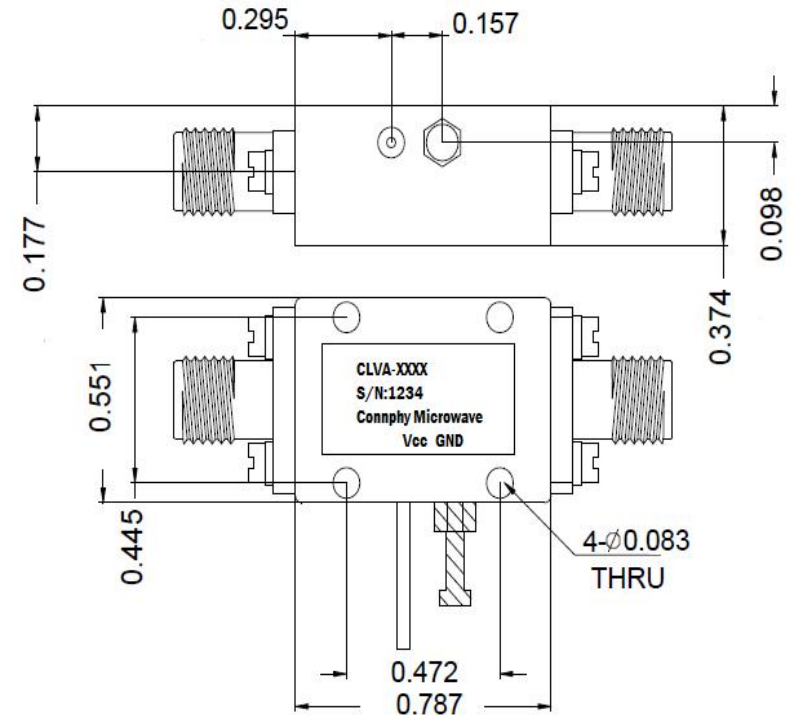
Features:

- Wide Band Operation 2-20 GHz
- 180° Phase Shift
- Low Insertion Loss and Low Phase Error

Specifications:


Frequency Range:	2.0-20.0 GHz
Insertion Loss:	
2-11GHz	4 dB Typ, 6 dB Max
11-20GHz	11 dB Typ, 13 dB Max
Phase Range:	180°Min
VSWR Input :	
2-11GHz	2.5:1 Typ, 3.0:1 Max
11-20GHz	3.3:1 Typ, 3.5:1 Max
VSWR Output :	
2-11GHz	2.5:1 Typ, 3.0:1 Max
11-20GHz	3.3:1 Typ, 3.5:1 Max
Phase Flatness:	+/- 25°Max
Control Voltage:	0.5-8.5 V
No damage:	25 dBm CW Max
RF Connector:	SMA Female

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-2G20G-180			
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.