

**CVPS-8G18G-360** is a 8 to 18GHz, Analog Phase Shifter with Capability for Phase Shifting from 0 to 360 Degrees.

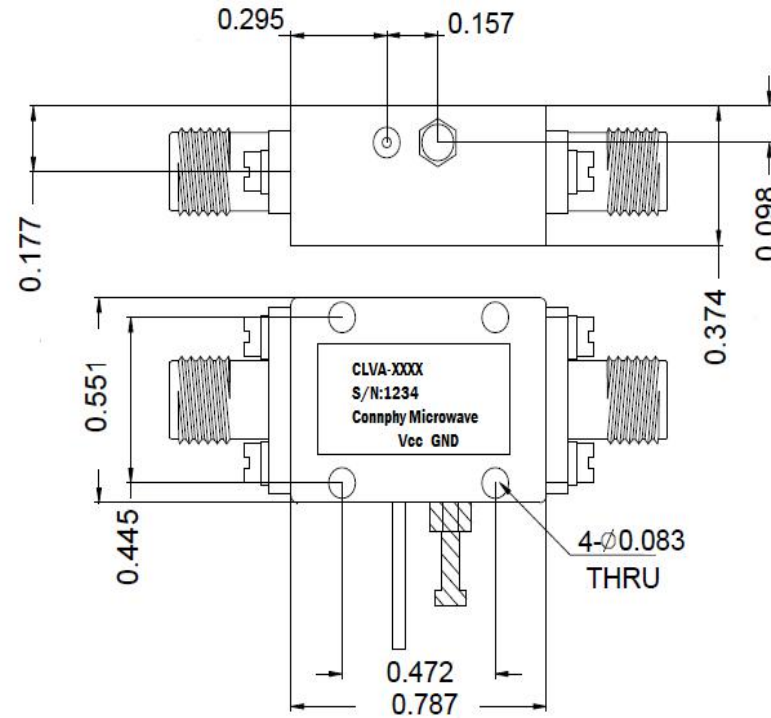
**Features:**

- Wide Band Operation 8-18GHz
- 360° Phase Shift
- Single Control Operation
- Low VSWR

**Specifications:**

Frequency Range: 8.0-18.0 GHz  
 Insertion Loss: 6 dB Typ  
 Phase Range: 360° Typ  
 Phase Flatness: +/-15°  
 Control Voltage: 0-13 V  
 RF Input power: +23dBm CW Max  
 VSWR Input : 2.0:1 Typ  
 VSWR Output : 2.0:1 Typ  
 RF Connector: SMA-Female

**Mechanical Outline (Inches):**



**Voltage Control Phase Shifter  
CVPS-8G18G-360**

**Environmental Ratings:**

Temperature: -45°C to +85 °C Operating  
 -50 °C to +125 °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

DRAWN:	DWG NO.:	REV CODE: Rev.1.0
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 1
ISSUED:	SIZE: A	SCALE : N / A

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Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.