

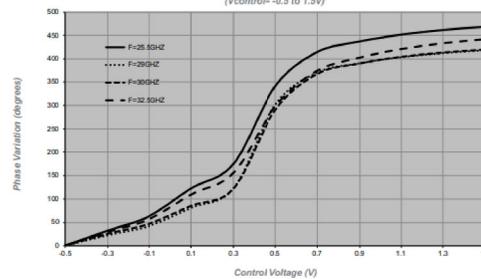
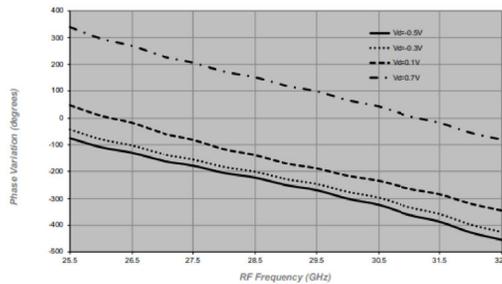
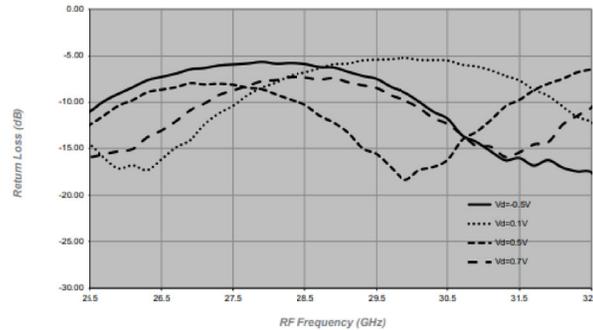
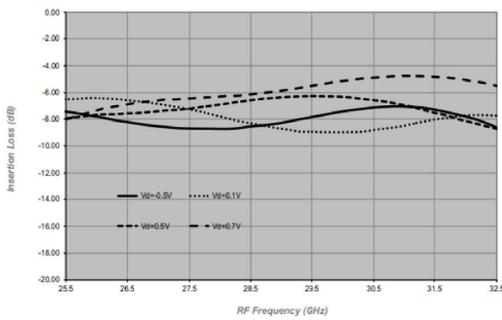
Description:

Model Number: PS-2931-292FF is a 29 - 31 GHz Analog Phase Shifter. This phase shifter is supplied in our standard PE2 housing that can be used as a 2.92 connectorized or a surface mount component.

Specifications:

Frequency Range: 29 to 31 GHz
 Phase Shift Range: 0° to 360° Max
 Insertion Loss: 10 dB Max
 Input Power: 20dBm Max
 Return Loss (In/Out): 5 dB Max.
 Control Voltage Range: -0.5 to +0.7 VDC at 20mA Max.

Typical Performance:



Environmental Ratings:

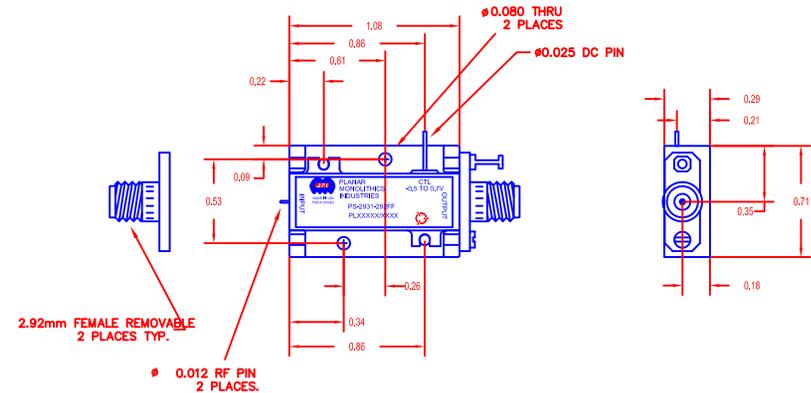
Temperature: -40 to +85 Deg. C (Operating)
 -65 to +150 Deg. C (Storage)
 Humidity: MIL-STD-202F, METHOD 103B COND B.
 Shock: MIL-STD-202F, METHOD 213B COND B.
 Altitude: MIL-STD-202F, METHOD 105C COND B.
 Temperature Cycle: MIL-STD-202F, METHOD 107D COND A

Note: The above specifications are subject to change or revision.

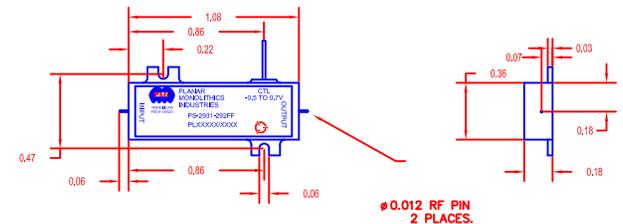
ALL DIMENSIONS ARE IN INCHES
 TOLERANCES:
 X.XX ±0.020
 X.XXX ±0.010

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	8/6/2019	
	1	UPDATED MODEL NUMBER	8/6/2019	

PE2 HOUSING WITH CARRIER



PE2 HOUSING WITHOUT CARRIER (SURFACE MOUNT)



PMI CONFIDENTIAL AND PROPRIETARY

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APPROVALS		DATE	TITLE		
DRAWN <i>JPH</i>		8/6/19	PRODUCT FEATURE PS-2931-292FF		
CHECKED			SIZE	FSCM NO.	DWG NO.
ISSUED			A	05XQ0	PRELIMINARY
			SCALE	N: S	SHEET 1 OF 1