

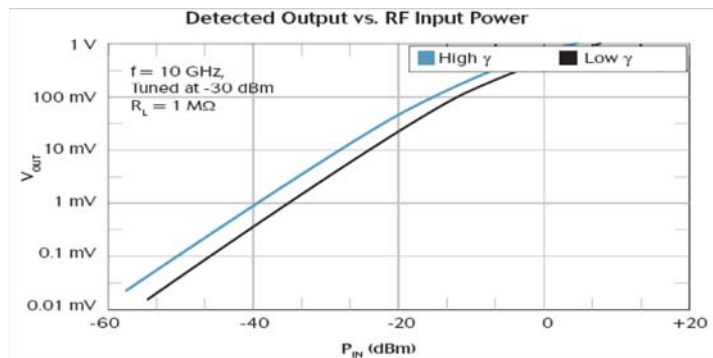
DESCRIPTION:

PMI MODEL NUMBER DD-1G40G-ZBS-SFF-OPT-4G26D5G IS A ZERO-BIAS SCHOTTKY DETECTOR FOR OPERATION OVER THE 1.0 TO 40.0 GHz FREQUENCY RANGE, AND OPTIMIZED FOR 4.0-26.5 GHz

SPECIFICATIONS:

- FREQUENCY: 4.0 TO 26.5 GHz
- VSWR: 2.0:1 TYPICAL
- FLATNESS: +/-1.0dB TYPICAL
- OUTPUT POLARITY: POSITIVE
- INPUT POWER: 100mW, DERATED TO ZERO AT +150°C
- INPUT CONNECTOR: 2.92 mm K FEMALE
- OUTPUT CONNECTOR: SMA FEMALE
- SIZE: PE2 HOSUING
- FINISH: GOLD PLATED

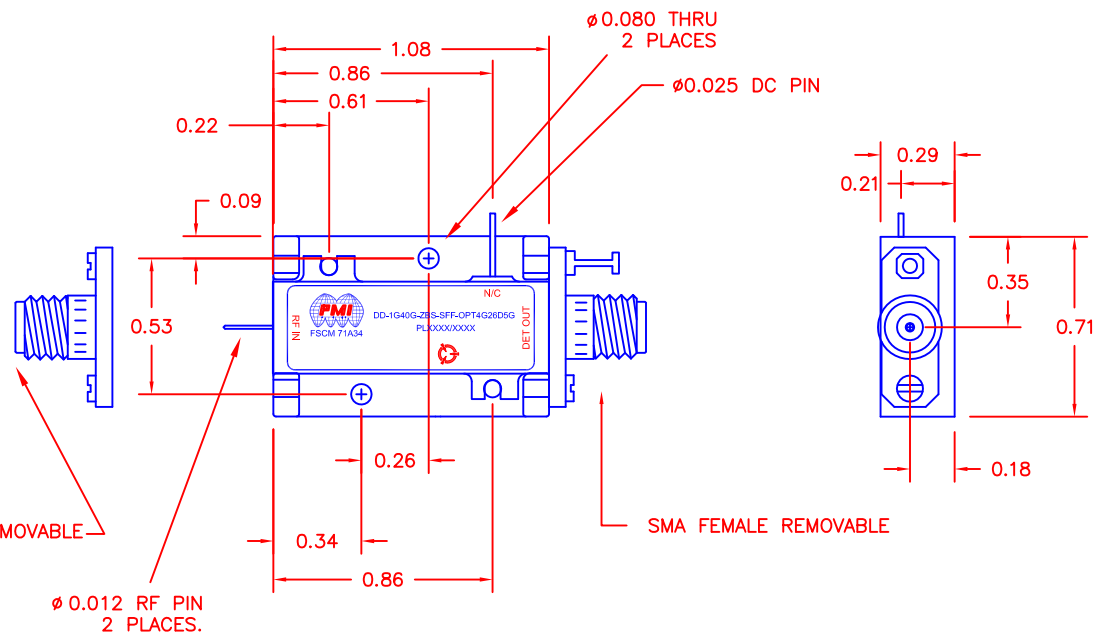
- DETECTED OUTPUT: SEE BELOW (TYPICAL)



ENVIRONMENTAL RATINGS:

- TEMPERATURE: -45°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION



PMI CONFIDENTIAL AND PROPRIETARY

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APPROVALS		DATE		TITLE	
DRAWN <i>JM</i>		6-22-17		PRODUCT FEATURE	
CHECKED				DD-1G40G-ZBS-SFF-OPT4G26D5G	
ISSUED				PRELIMINARY	
SIZE A		FSCM NO. 71A34		DWG NO.	
SCALE N:S				REV. 1	
				SHEET 1 OF 1	

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.005