

Description:

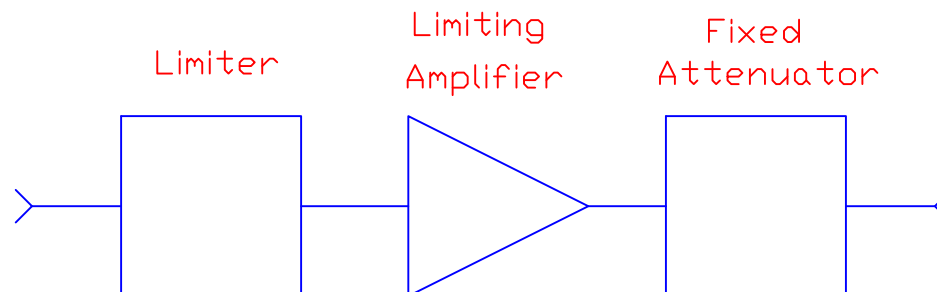
3.0 GHz to 4.0 GHz Active Limiter Meeting The Following Specifications:

Specifications:

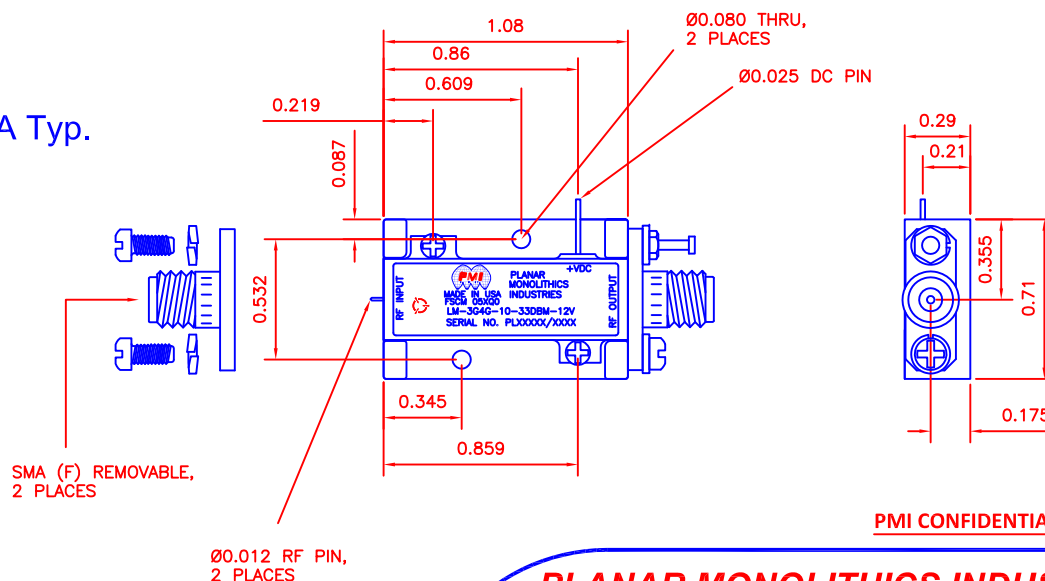
Frequency: 3.0 to 4.0 GHz
Insertion Loss: 0dB TYP.
Max. Input Power: +33dBm CW
Noise Figure: 5dB Typ.
Output Leakage Power: -10dBm Max.
VSWR: 2.0:1 Max.
DC Supply: +12VDC @ 180mA Typ.
Connectors: SMA(F)

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	5/24/2019	

FUNCTIONAL BLOCK DIAGRAM



MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

Environmental Ratings:

Temperature: -55 to +85 Deg. C (Operating)
-55 to +125 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

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APPROVALS		DATE		TITLE			
DRAWN		5/24/19		PRODUCT FEATURE			
CHECKED				LM-3G4G-10-33DBM-12V			
ISSUED				SIZE	FSCM NO.	DWG NO.	REV.
				A	05XQ0	PRELIMINARY	-
				SCALE	N:S	SHEET	1 OF 1