

Description:

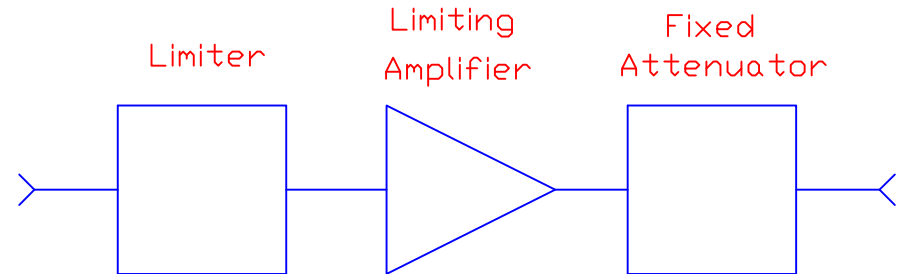
2.0 to 18.0GHz Active Limiter Meeting The Following Specifications:

Specifications:

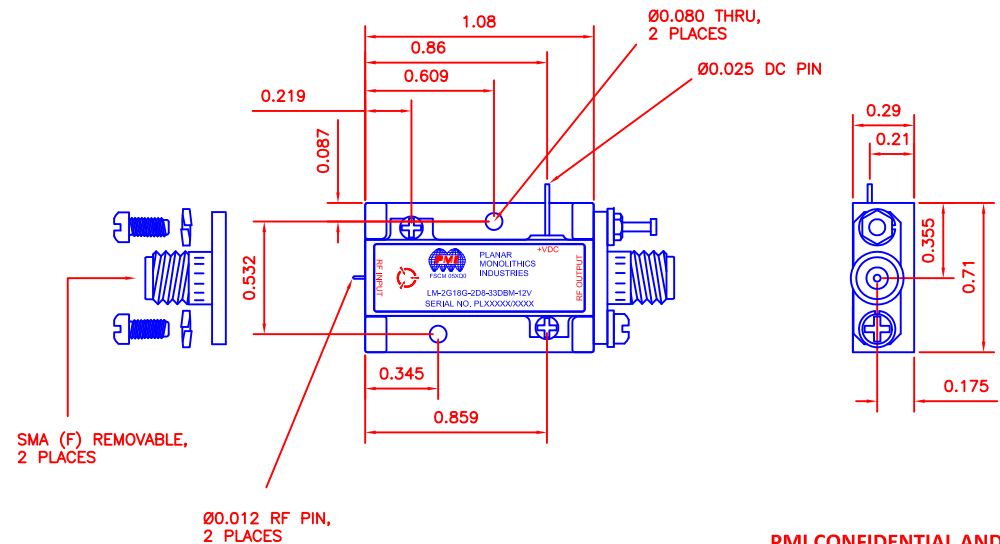
Frequency: _____ 2.0 to 18.0 GHz
Insertion Loss: _____ 2dB Max.
Max. Input Power: _____ +33dBm CW
Output Leakage Power: _____ +2.8dBm Max.
VSWR: _____ 2.0:1 Max.
DC Supply: _____ +12VDC @ 180mA Typ.
Connectors: _____ SMA(F)
Finish: _____ GOLD PLATED

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ECN # 13-0219	12/05/13	
	A2	ECN # 23-0095	05/17/23	

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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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE			
DRAWN		8/29/13		PRODUCT FEATURE			
CHECKED				LM-2G18G-2D8-33DBM-12V			
ISSUED				SIZE	FSCM NO.	DWG NO.	REV.
				A	05XQ0	27021181	A2
				SCALE	N:S	SHEET	1 OF 1