

Description:

500MHz to 8.0GHz Active Limiter Meeting The Following Specifications:

Specifications:

Frequency: 0.5 to 8.0 GHz
Insertion Loss: 2dB Max.
Max. Input Power: +33dBm CW
Output Leakage Power: +2.3dBm Max.
VSWR: 2.0:1 Max.
DC Supply: +12VDC @ 180mA Typ.
Connectors: SMA(F)
Finish: Gold Plated

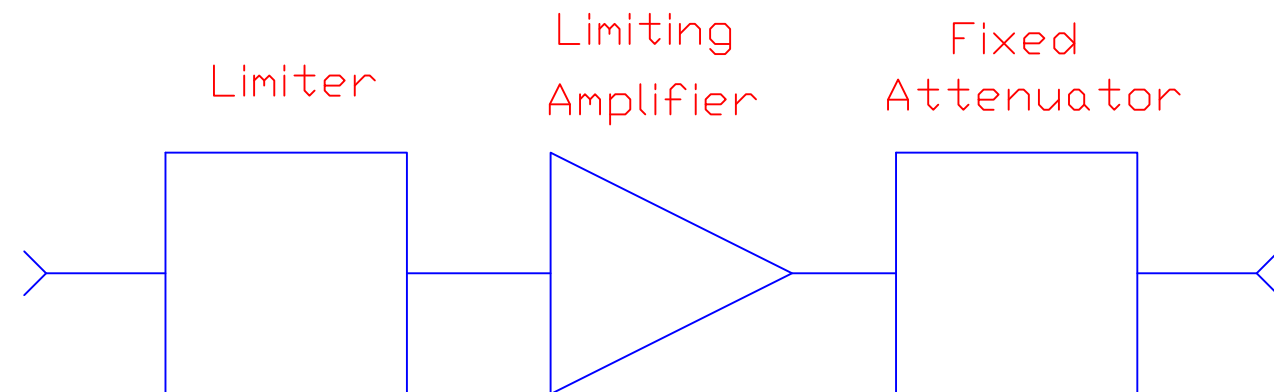
Environmental Ratings:

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

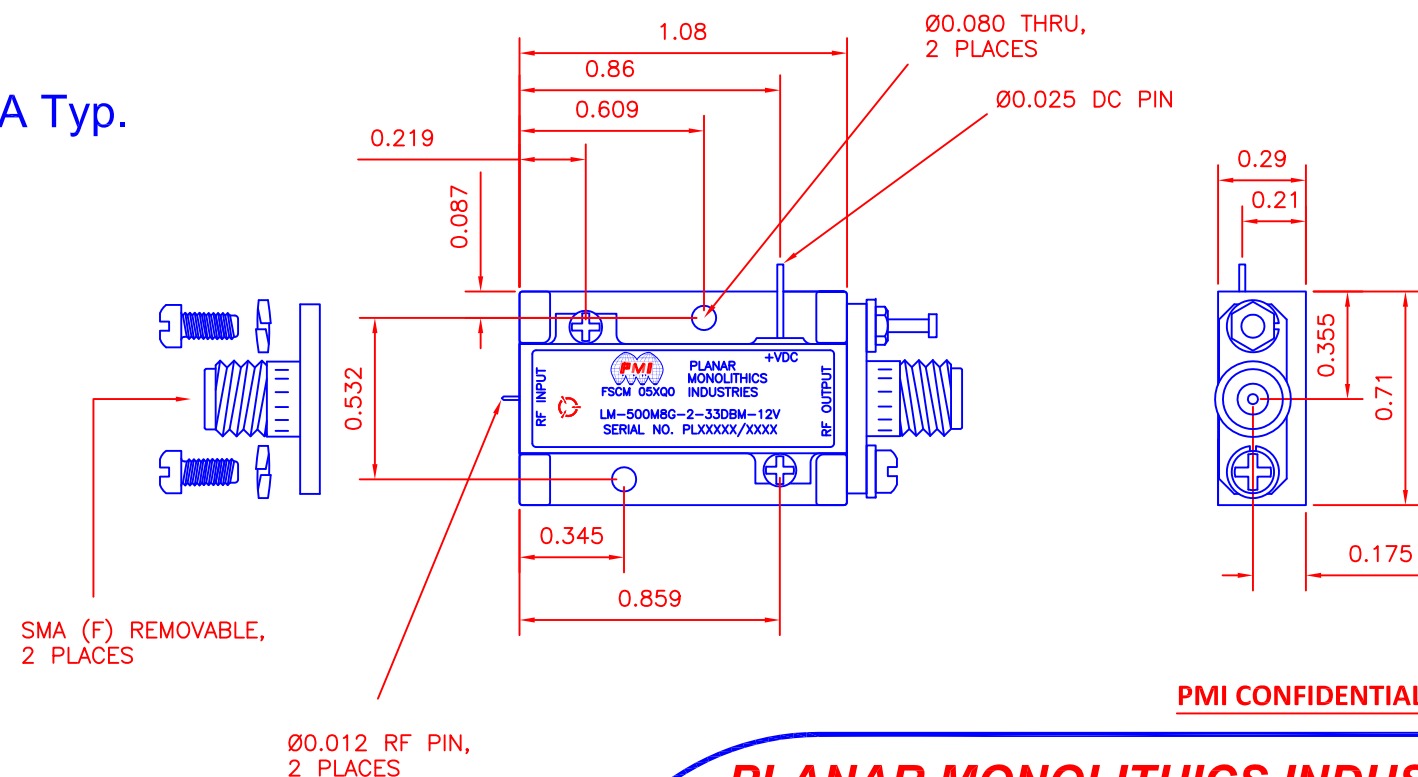
Note: The above specifications are subject to change or revision.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	8/23/13	
	A1	ECN # 13-0220	12/04/13	

FUNCTIONAL BLOCK DIAGRAM



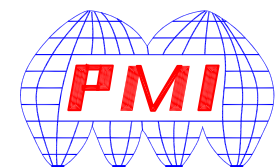
MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE			
DRAWN		8/23/13		PRODUCT FEATURE			
CHECKED				LM-500M8G-2-33DBM-12V			
ISSUED				SIZE	FSCM NO.	DWG NO.	REV.
				A	05XQ0	27021141	A1
				SCALE	N:S	SHEET	1 OF 1

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