

Description:

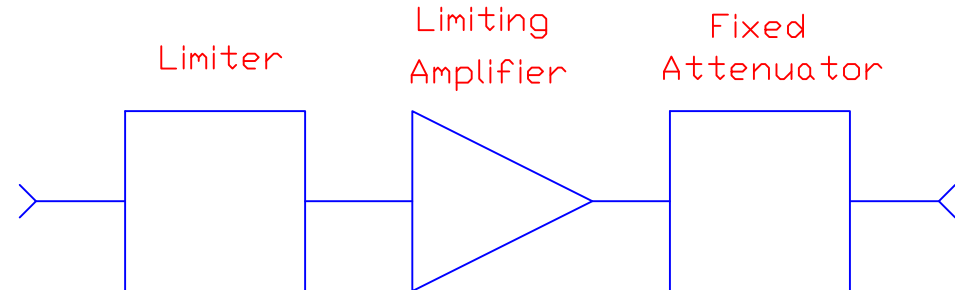
0.030 to 8.0GHz Active Limiter Meeting The Following Specifications:

Specifications:

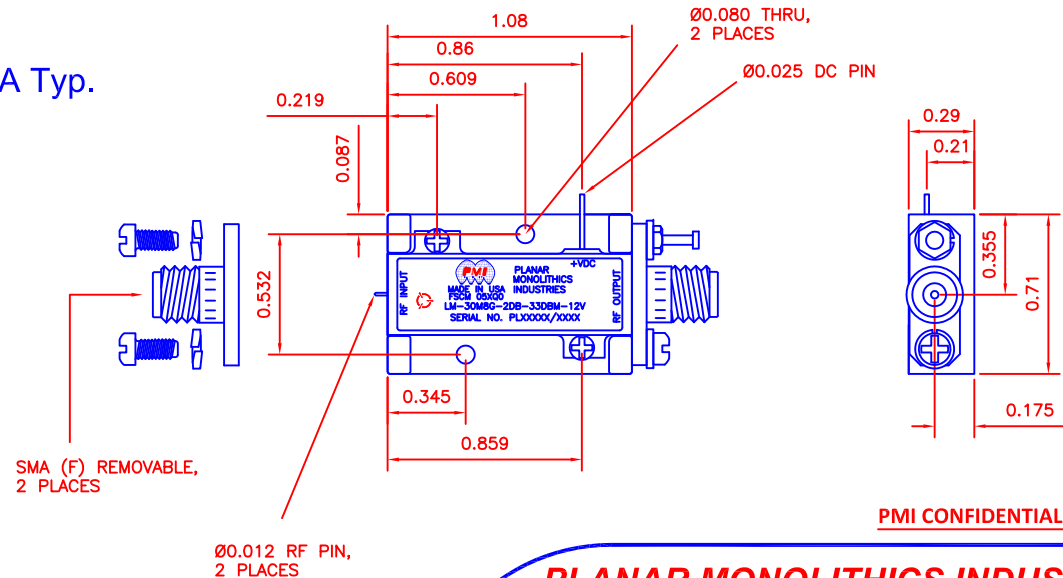
Frequency: _____ 0.03 to 8.0 GHz
Insertion Loss: _____ 2dB Max.
Max. Input Power: _____ +33dBm CW
Output Leakage Power: _____ +2.3dBm Max.
VSWR: _____ 2.0:1 Max.
DC Supply: _____ +12VDC @ 180mA Typ.
Connectors: _____ SMA(F)

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	12/17/15	JPS

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 J. PALAORO		12/17/15		PRODUCT FEATURE LM-30M8G-2DB-33DBM-12V			
CHECKED				SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV. —
ISSUED				SCALE N:S			SHEET 1 OF 1