

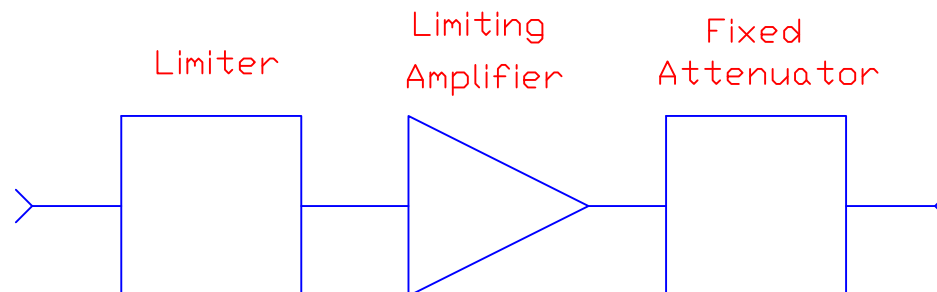
Description:

0.030 to 8.0GHz Active Limiter Meeting The Following Specifications:

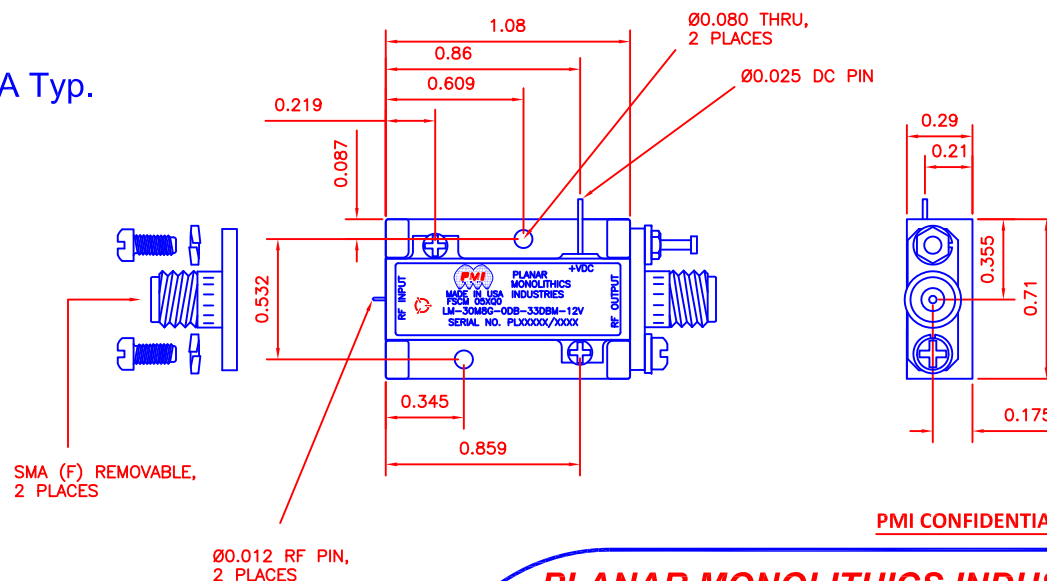
Specifications:

Frequency: 0.03 to 8.0 GHz
 Insertion Loss: 2dB Max.
 Max. Input Power: +33dBm CW
 Output Leakage Power: 0dBm Max.
 VSWR: 2.0:1 Max.
 DC Supply: +12VDC @ 180mA Typ.
 Connectors: SMA(F)

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.

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE PRODUCT FEATURE LM-30M8G-0DB-33DBM-12V			
DRAWN <i>J. PALAEO</i>		<i>12/17/15</i>				
REDRAWN <i>EW</i>		<i>3/23/18</i>				
ISSUED			SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV —
			SCALE N:S		SHEET 1 OF 1	