

Description:

Model Number GMA26240-10-22 is a 26.5 to 40.0 GHz low noise amplifier. This model operates with a gain of 22 dB and provides a minimum output power of +10 dBm at the 1 dB compression point and a noise figure of 5.0 dB or better.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	2/23/15	

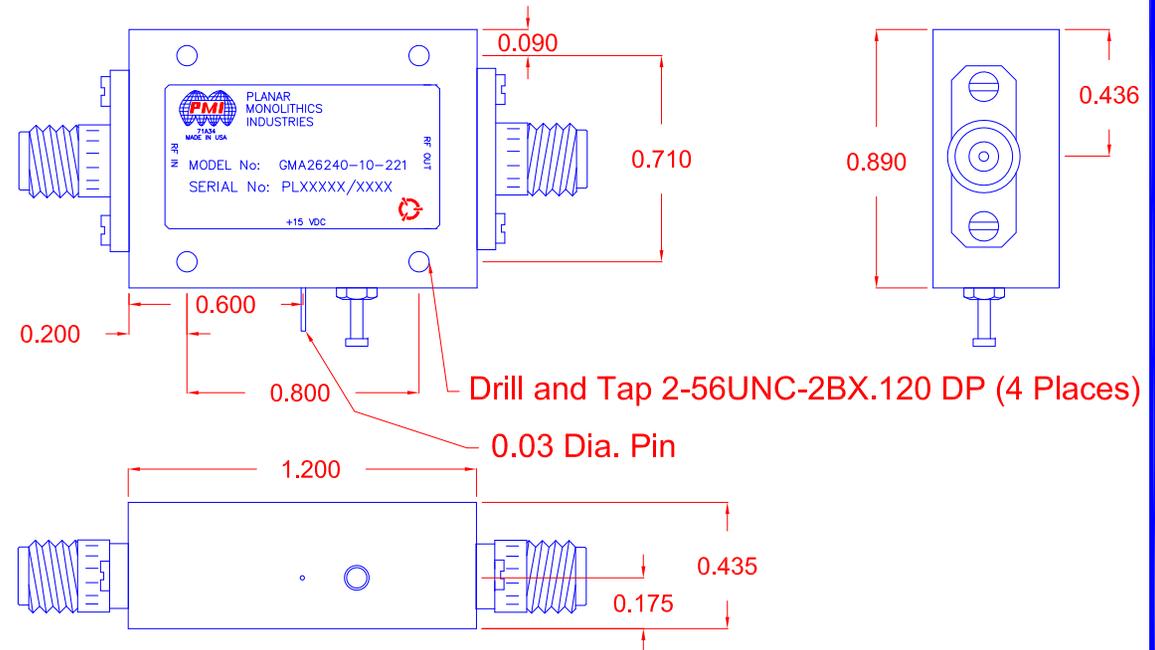
Specifications:

Frequency Range: 26.5 to 40.0 GHz
 Noise Figure: 5.0 dB Max. @ +25C

Gain: 22 dB Min.
 Gain Flatness: +/-2.0 dB Max.

VSWR (In/Out): 2.5:1 Max.
 Power Output: +10 dBm Min. P-1

Maximum Input (No Damage): +19 dBm CW Max.
 DC Voltage: +15V
 DC Current: 240 mA Max.
 RF Connectors: 2.92 - Female
 Sealing: Epoxy
 Finish: Electroless Nickel



PMI CONFIDENTIAL AND PROPRIETARY

Environmental Ratings:

Temperature: +25C (Guaranteed Specifications)
 -20C to +85C (Operating)
 -54C to +85C (Storage)

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

Note: Noise Figure measured to 26.5 GHz.

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

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APPROVALS		DATE	TITLE			
DRAWN <i>JS</i>		2/23/15	PRODUCT FEATURE GMA26240-10-22			
CHECKED <i>JOHN M</i>		2/23/15	SIZE	FSCM NO.	DWG NO.	REV.
ISSUED			A	71A34	PRELIMINARY	-
			SCALE	N:S	SHEET	1 OF 1