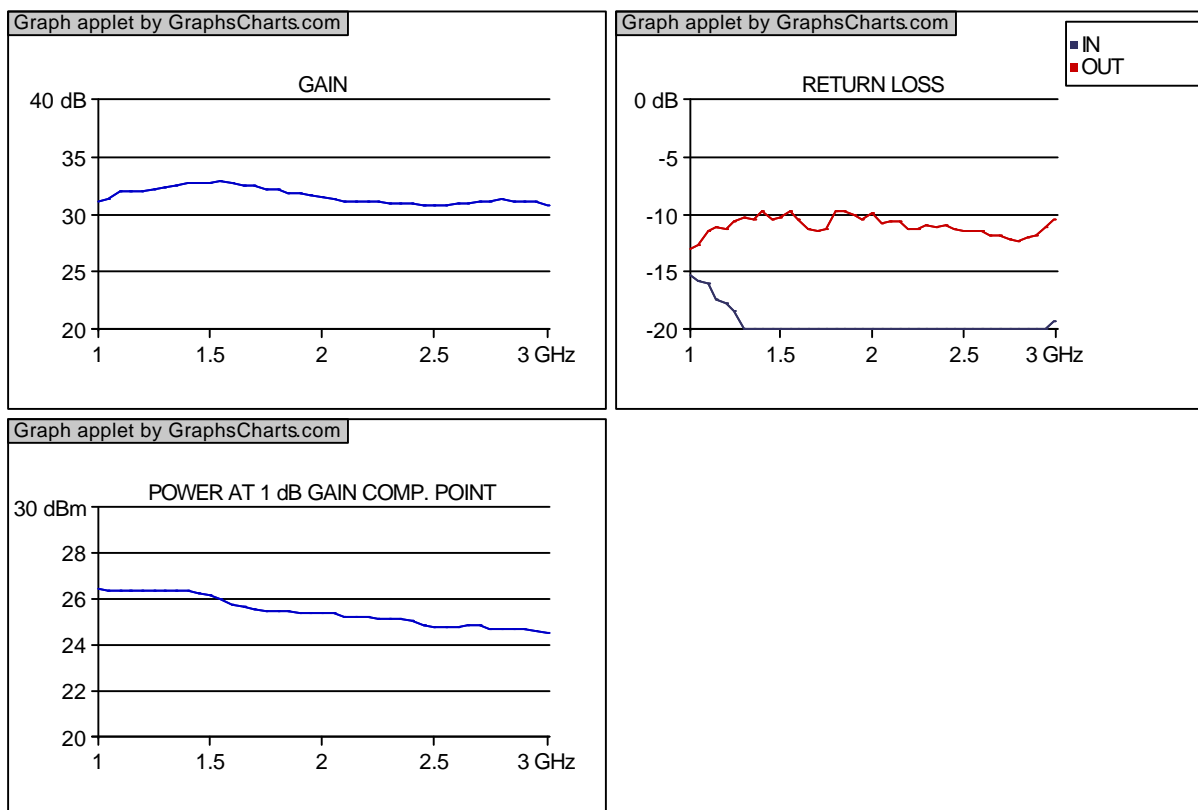
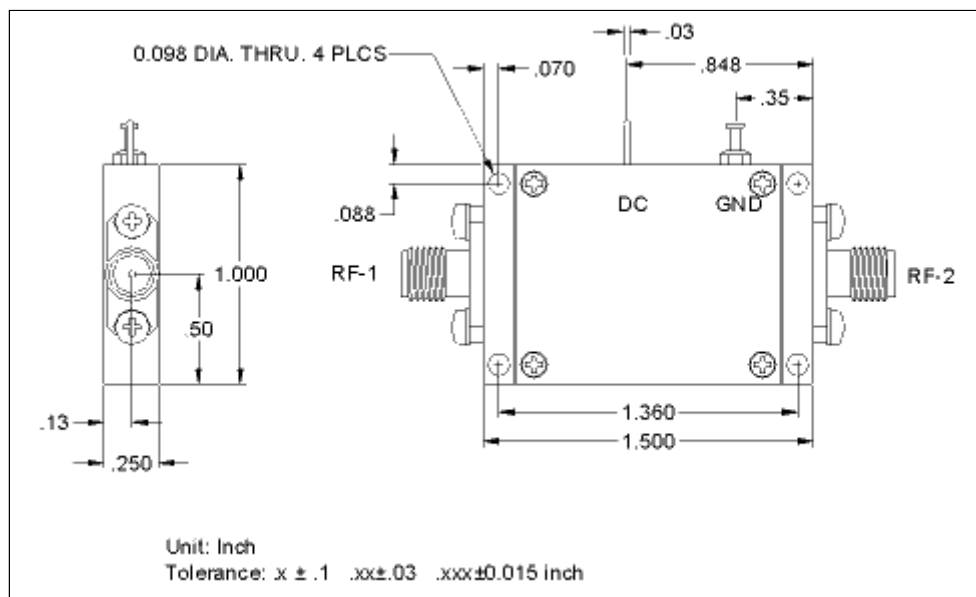


NB00546**1-3 GHz 1/4 W Medium Power Amplifier****Electrical Performance**

Parameter	Min.	Typ.	Max.	Unit	Note
Frequency	1		3	GHz	
Gain	29	30		dB	
Gain Flatness			1	dB(+/-)	
Power @ 1dB Gain Compression Point	24			dBm	
VSWR Input			2.0		
VSWR Output			2.1		
DC Supply Voltage	12		15	V	
Supplied Current			320	mA	

Typical Test Data**Outline Drawing**

Updated: 9/22/2009

NB00546**1-3 GHz 1/4 W Medium Power Amplifier**

Connector	Type	Pin #	Pin Name	In/Out	Description
RF-1	SMA-F	1	IN	I	RF SIGNAL INPUT
RF-2	SMA-F	1	OUT	O	RF SIGNAL OUTPUT
DC	EMI Filter	1	+12 V	I	DC INPUT (+12 TO +15V)
GND	GROUND LUG	1	GND	O	GROUND

Updated: 9/22/2009



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