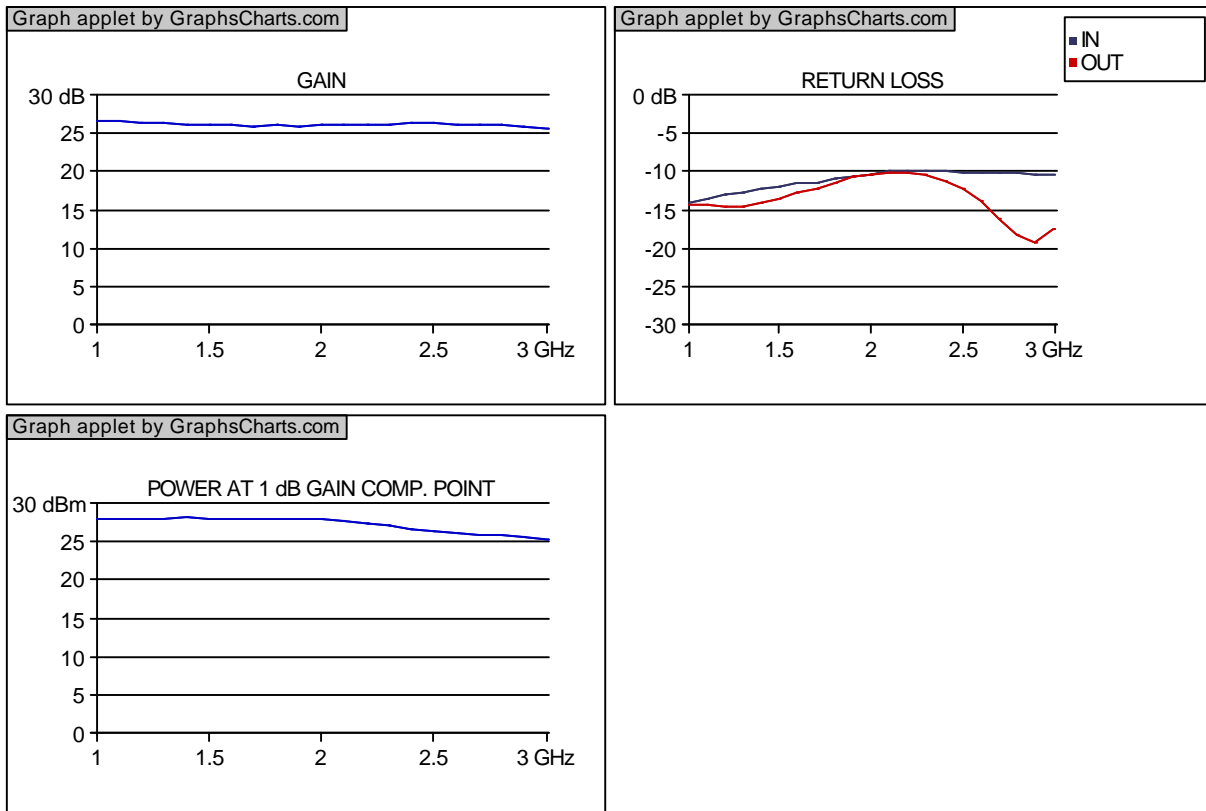


1-3 GHz 1/4 W Medium Power Amplifier

Electrical Performance

Parameter	Min.	Typ.	Max.	Unit	Note
Frequency	1		3	GHz	
Gain	25			dB	
Gain Flatness			1	dB(+/-)	
Power @ 1dB Gain Compression Point	24			dBm	
VSWR Input			2		
VSWR Output			2		
DC Supply Voltage	12		15	V	
Supplied Current			310	mA	

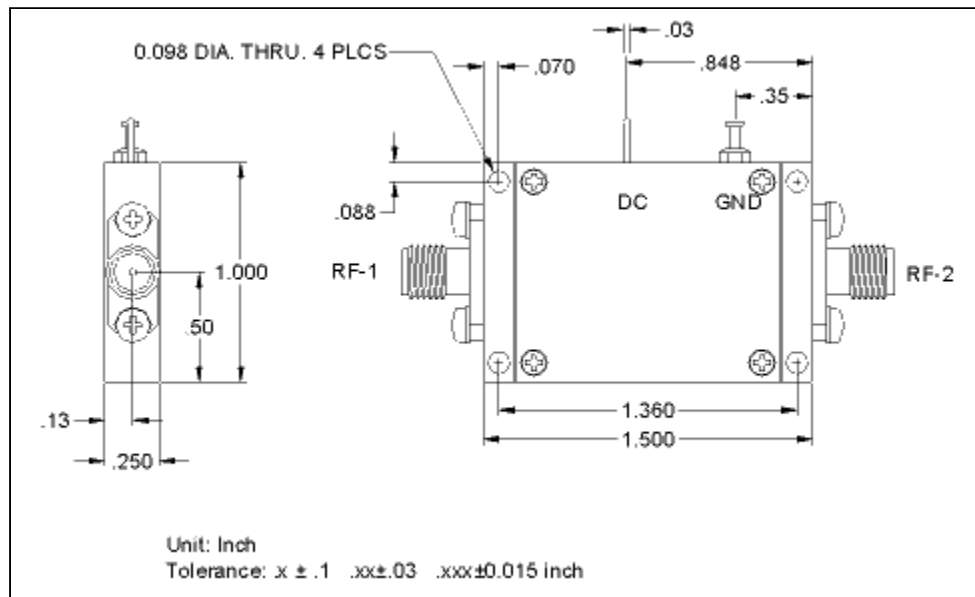
Typical Test Data



Updated: 11/3/2006

1-3 GHz 1/4 W Medium Power Amplifier

Outline Drawing



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: 11/3/2006