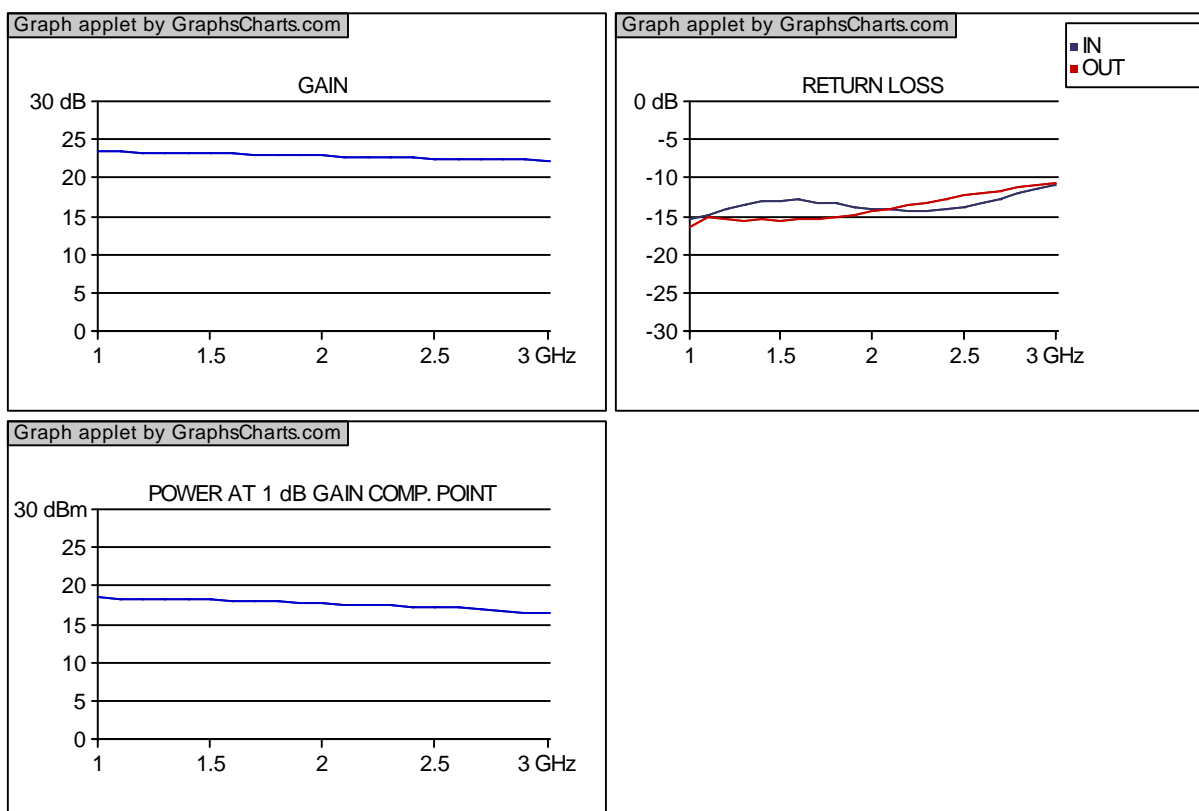


## 1-3 GHz 21 dB Gain Block Amplifier

### Electrical Performance

Parameter	Min.	Typ.	Max.	Unit	Note
Frequency	1		3	GHz	
Gain	21			dB	
Gain Flatness			1	dB(+/-)	
Power @ 1dB Gain Compression Point	16			dBm	
VSWR Input			2.0		
VSWR Output			2.0		
DC Supply Voltage	12		15	V	
Supplied Current			180	mA	

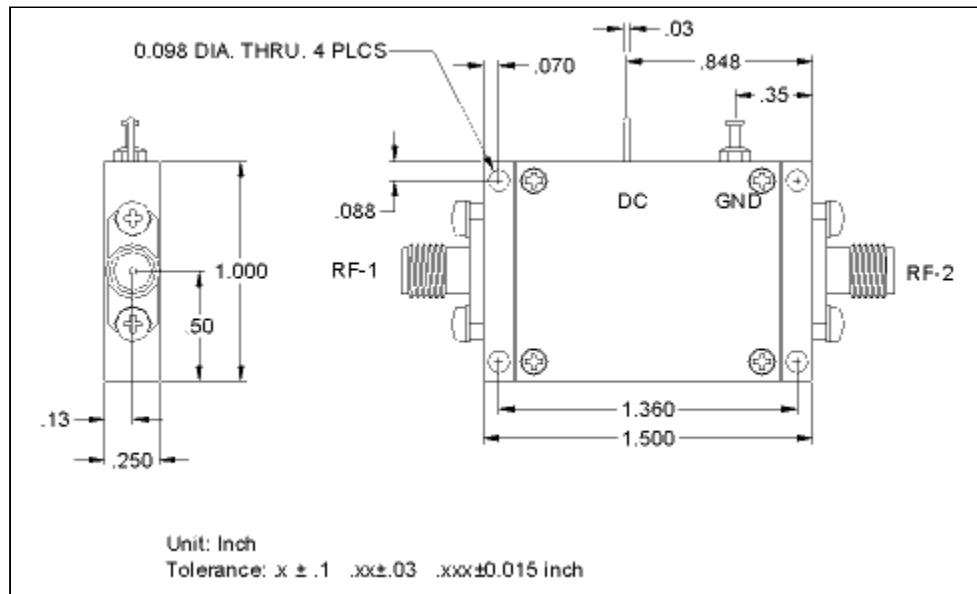
### Typical Test Data



Updated: 12/2/2007

## 1-3 GHz 21 dB Gain Block 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 +15 V)
GND	GROUND LUG	1	GND	O	GROUND

Updated: 12/2/2007