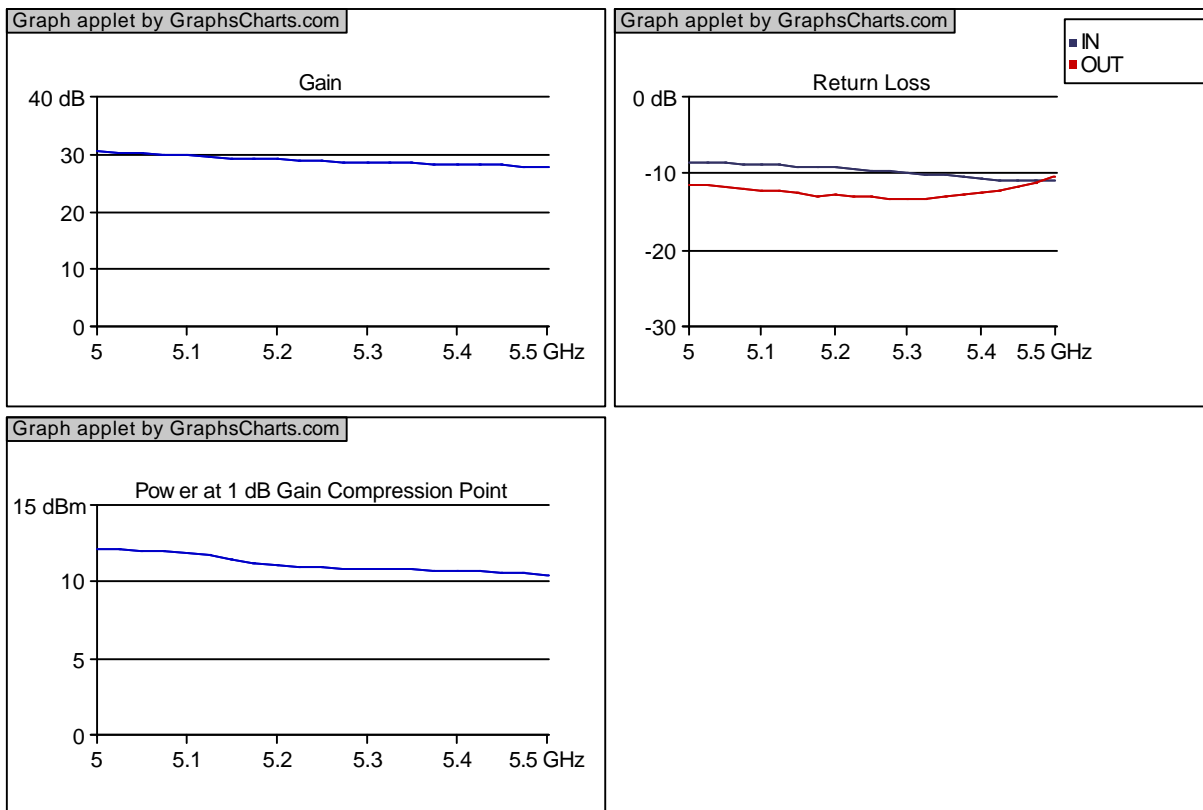


5.1-5.4 GHz 25 dB Gain Amplifier

Electrical Performance

Parameter	Min.	Typ.	Max.	Unit	Note
Frequency	5.1		5.4	GHz	
Gain	25			dB	
Gain Flatness			1	dB(+/-)	
Power @ 1dB Gain Compression Point	9			dBm	
VSWR Input			2.5		
VSWR Output			2		
DC Supply Voltage	12		15	V	
Supplied Current			150	mA	

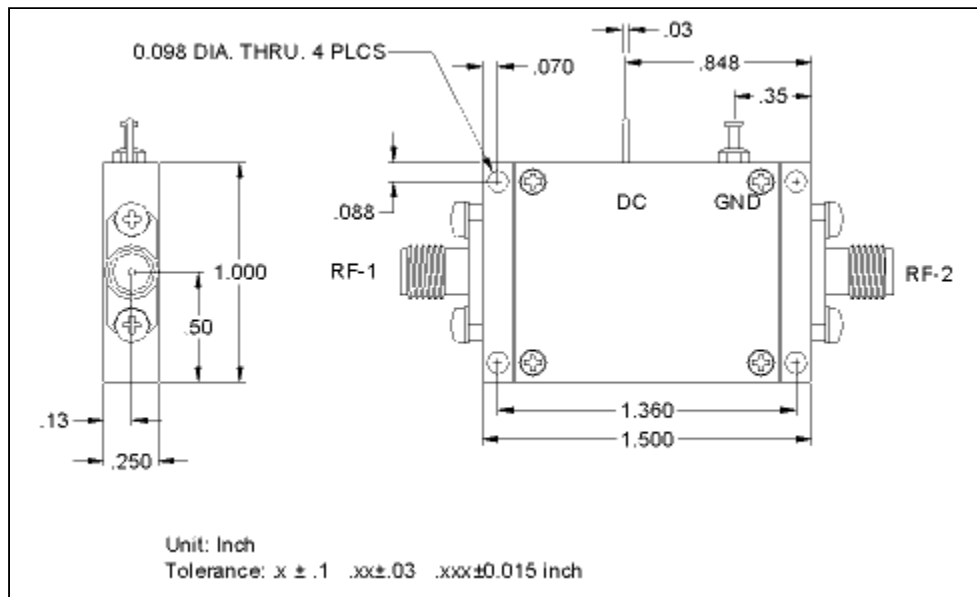
Typical Test Data



Updated: 10/9/2006

5.1-5.4 GHz 25 dB Gain 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

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