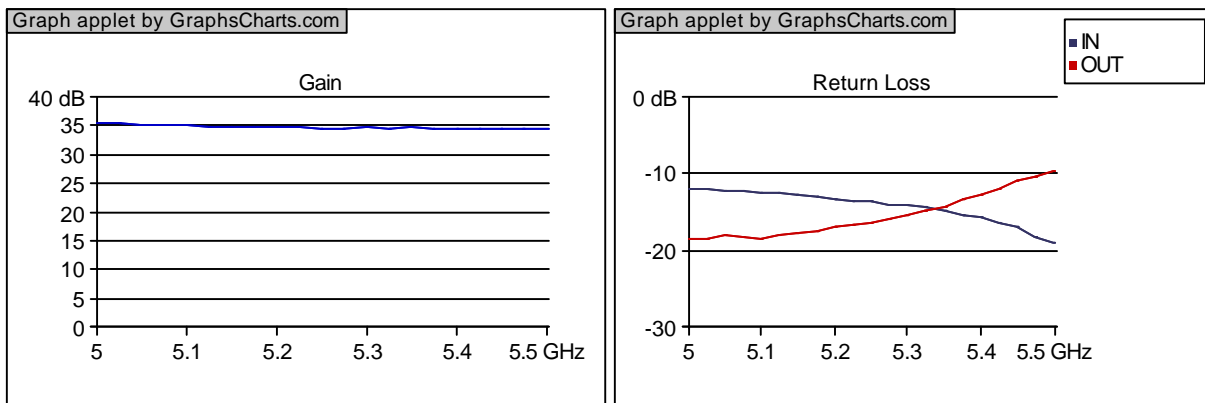


5.1-5.4 GHz Gain 30 dB Low Noise Amplifier**Electrical Performance**

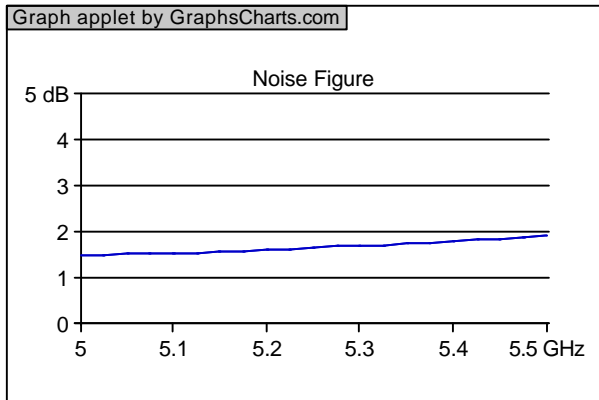
Parameter	Min.	Typ.	Max.	Unit	Note
Frequency	5.1		5.4	GHz	
Gain	30			dB	
Gain Flatness			1	dB(+/-)	
Noise Figure			2	dB	
Output 3rd Order Intercept Point		37		dBm	
VSWR Input			1.8		
VSWR Output			1.8		
DC Supply Voltage	12		15	V	
Supplied Current			300	mA	

Typical Test Data

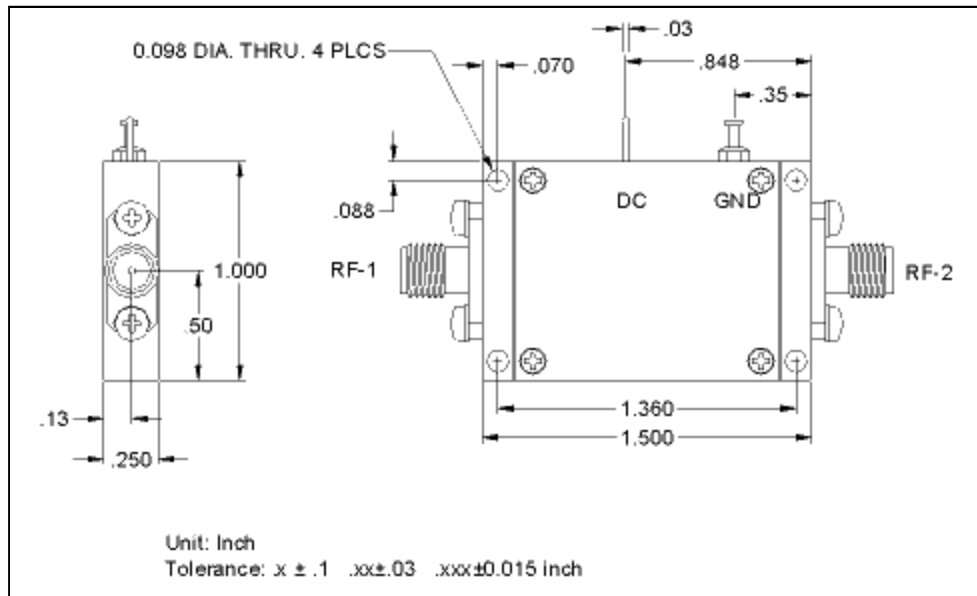
Updated: 10/10/2006

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5.1-5.4 GHz Gain 30 dB Low Noise 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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