

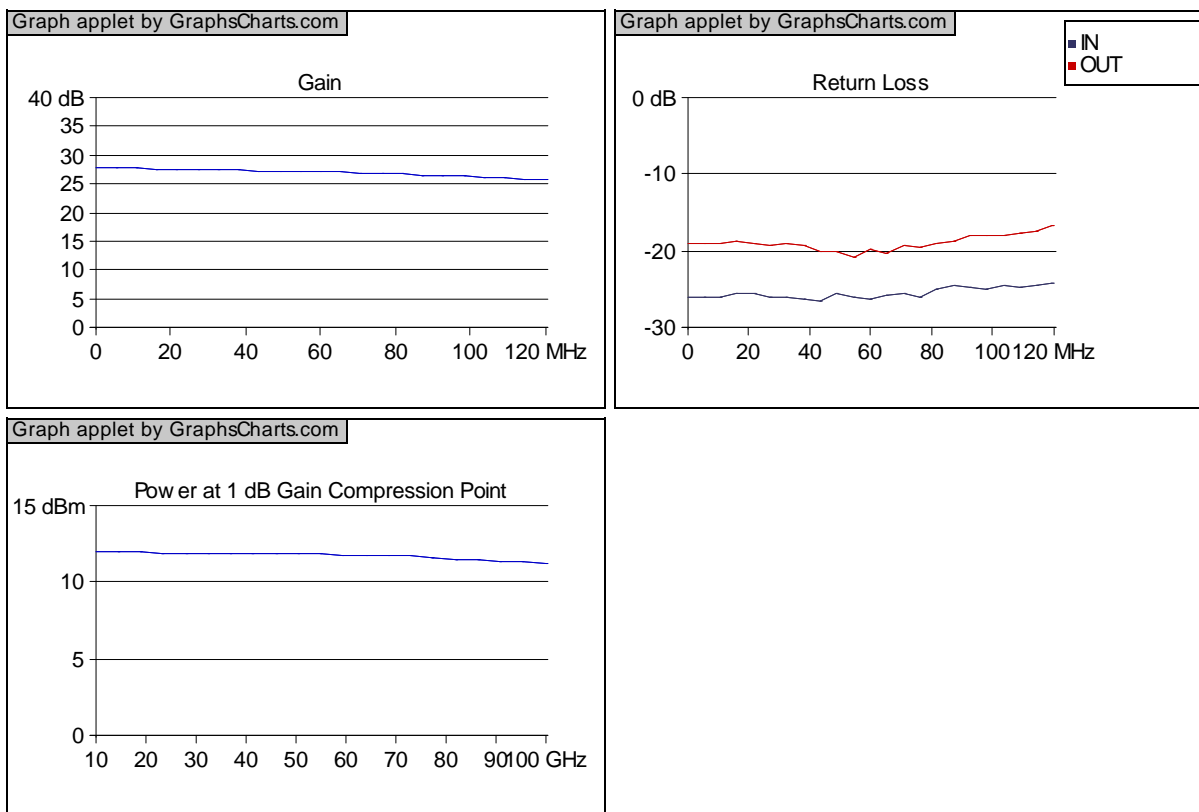
NB00538

10-100 MHz 25 dB Gain Amplifier

Electrical Performance

Parameter	Min.	Typ.	Max.	Unit	Note
Frequency	10		100	MHz	
Gain	25			dB	
Gain Flatness			1	dB(+/-)	
Power @ 1dB Gain Compression Point	10			dBm	
VSWR Input			1.3		
VSWR Output			1.5		
DC Supply Voltage	12		15	V	
Supplied Current			50	mA	

Typical Test Data



Outline Drawing

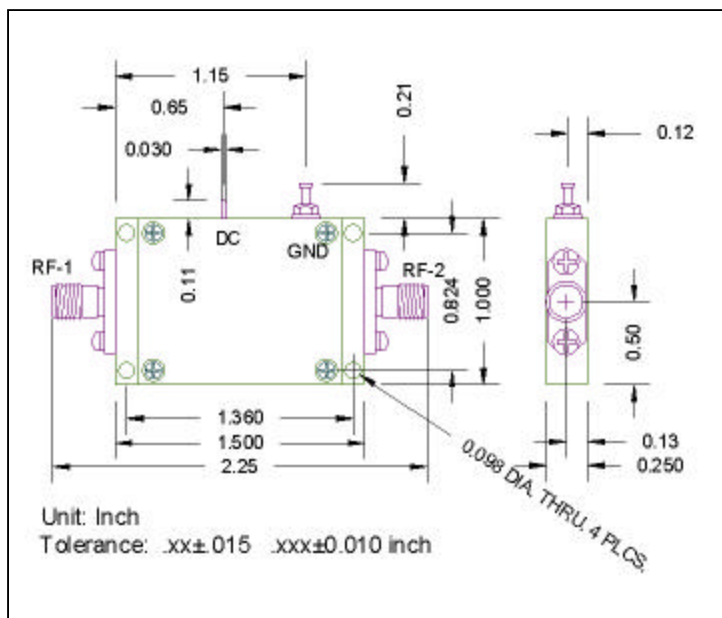
Updated: 8/18/2014



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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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