



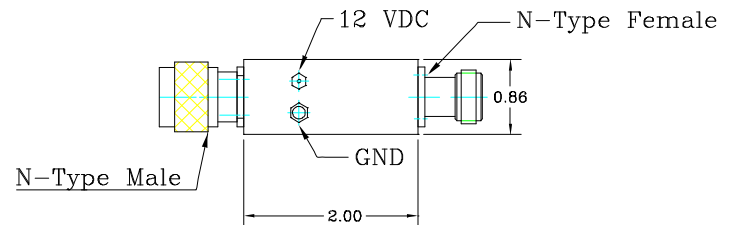
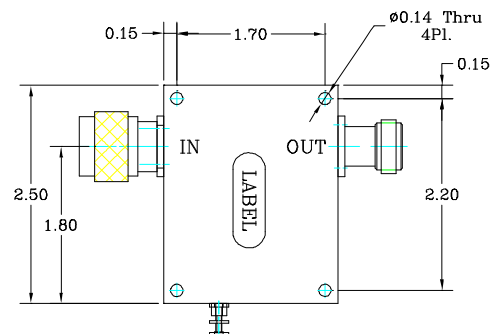
The MP1000/2000/01OK-A is suitable for 20 MHz to 2 GHz amplification. The amplifier is a design for low current operation, broadband and high dynamic range

**PHOTO NOT  
AVAILABLE**

**Model: MP1000/2000/01OK-A**

1. Electrical Characteristics		
Item	Value	Note
Frequency Range	20 ~ 2000 MHz	
Gain	17 dB (Min.)	
Gain Flatness	± 1.50 dB (Typ.)	Over Frequency Range
Input / Output Return Loss	< - 20 dB	
Noise Figure	2.5 dB (Typ.)	400 - 460 MHz @ +25°C
Output P1	+3.5 dBm (Min.)	
DC Input Voltage / Current	+12 VDC / 16 mA	
Input /Output Impedance	50 Ω	
Input Max. without Damage	+15 dBm	

**4. Outline Drawing**



2. Mechanical Characteristics		
RF IN	N-male	
RF OUT	N-Female	
Dimensions	2.0" x 2.5" x 0.86"	
Weight	0.28 lb	

3. Environment Characteristics		
Operating Temperature	-20°C ~ +80°C	Base Plate

Revision History			
REV	Reason to Change	Date	Initialed by