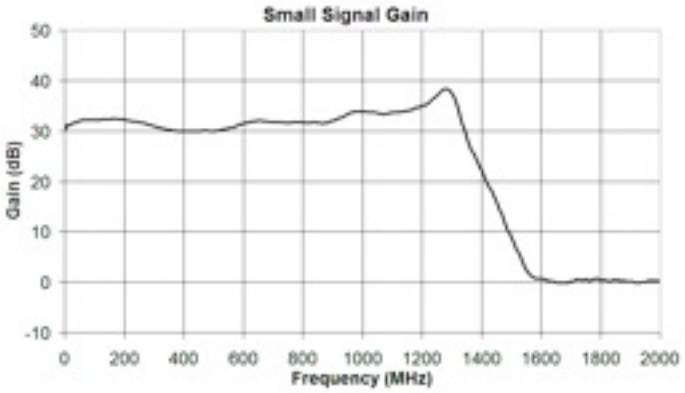
MODEL A041
AMPLIFIER MODULE
10-1200 MHz
10 Watts

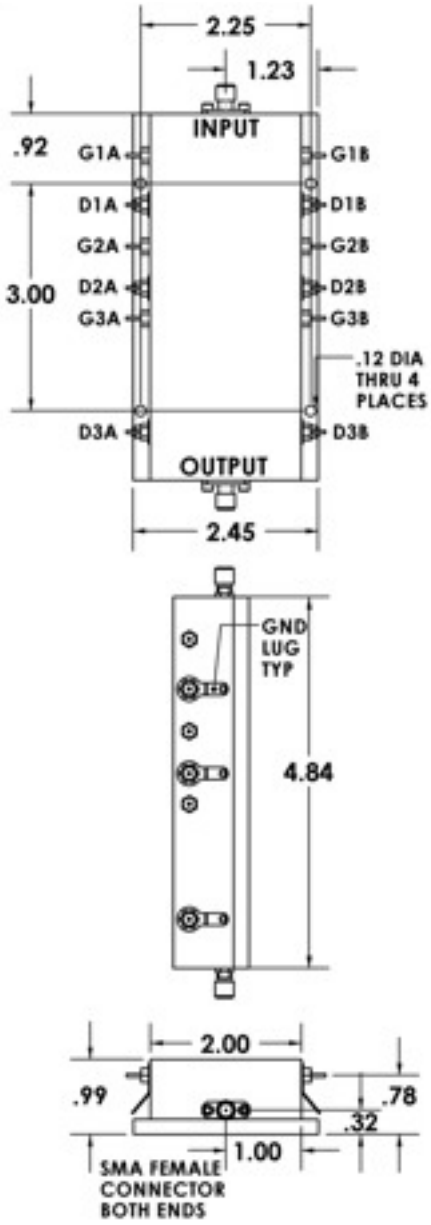
Small Size, High Efficiency **P/N 1200-10-10-20-A3**

PERFORMANCE

Parameters	Value
Frequency	10-1200 MHz
Power	10 Watts
Quiescent Current	.92 A
Class	AB Linear
Efficiency	15%-20% Typical
Main DC Supply	24/28 VDC
Supply Current	4 A Max at 10 W
Bias Supply	15 VDC
Gain	20 dB (20-30 dB Typical)
Spurious	< -60 dBc
External Enabled	N/A
Disabled Current	N/A
Disable/Enable Time	N/A
Size	4.84” x 2.0” x 1.0”
Weight	< 14 oz
DC Connections	Solderable filtered feed throughs
RF In/Out Connectors	SMA Female
Operating Temperature	-50 C to +60 C
Over Temp Protection	N/A
Operating Humidity	95% - 100%
Vibration	100 G Shock
Altitude	50,000 Feet



Mechanical Outline



LCF Enterprises
764 S. Clearwater Loop
Post Falls, ID 83854
www.lcfamps.com

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P/N: 1200-10-10-20-A3

Tel: 208 640 9412
Fax: 480 393 5947
info@lcfamps.com