



Geo Systems

RF Cavity and LC Filters
Customized RF Products

LINE AMPLIFIER Model No. LA2150RR



Sl. No	Parameter	Specification
1.	Frequency Range	950 – 2000MHz
2.	Gain	30dB min
3.	Gain Flatness	$\pm 1.5\text{dB}$ (Full Band)
4.	Gain steps	1 dB
5.	Gain variation	20 dB
6.	Input/Output	50 Ohms
7.	Input and Output return Loss	12dB Min
8.	Connector	Standard: N-Female Option: SMA – F
9.	Reverse Gain	<-40dB
10.	Noise Figure	10dB
11.	P1 dB	12 dB min
12.	Spurious	< -55 dB
13.	Amplifier	Default: Single Option: Dual Option:1:1 Redundancy
	Monitor & Control	Front Panel and Ethernet
14.	Rack	1U, Indoor Application



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15.	Power Supply	100-260VAC option: Redundant Power Supply
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Geo Systems reserves the right to change specifications of products described in this document at any time without notice and without obligation to notify any person of such changes. Contact sales for the latest released product information.

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