

# Jersey Microwave

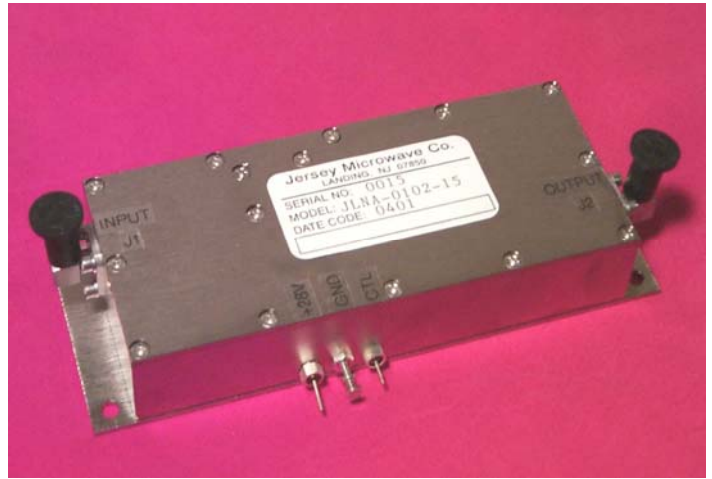
## Low Noise Amplifiers

### Features

- ✓ High gain
- ✓ Low noise figure
- ✓ High Reliability
- ✓ Internal Voltage Regulator

### Options

- ✓ Gain control to improve input dynamic range
- ✓ Input/Output monitor
- ✓ Alternative gain, noise, VSWR, Output Power for specific requirements.



### Electrical Specifications

Model No.	Freq. (GHz)	Gain (dB) Min.	Flatness (+/- dB) Min. Max.	N.F. (dB) Max.	Po (1 dB) (dBm) Min.	Ret. Loss (dB) In/Out Min.	Current* (mA) Typ.	Size (LxWxH in.)
LNA-117-4020	1.4 - 1.7	40	0.50	1.0	+20	14 / 16	220	2.0 x 4.0 x 0.6
LNA-120-4020	1.0 - 2.0		0.75	1.2				
LNA-122-4018	1.7 - 2.2			1.4	+18	14 / 18	200	
LNA-225-4018	2.0 - 2.5		0.60	1.6				
LNA-227-4018	2.2 - 2.7			1.8				
LNA-230-4815	2.5 - 3.0	48	0.60	1.8	+15	13 / 14	200	2.0 x 4.5 x 0.6
LNA-342-5015	3.7 - 4.2	50	0.75					
LNA-445-4015	4.0 - 4.5	40		0.75	2.0	+12	18 / 14	200
LNA-450-4012	4.5 - 5.0		2.2					
LNA-564-4012	5.8 - 6.4							
LNA-672-4012	6.4 - 7.2							
LNA-777-4012	7.1 - 7.7							
LNA-784-4012	7.7 - 8.4	40	0.50	2.5	+10	18 / 12	240	1.5 x 5.0 x 0.6
LNA-995-4010	9.0 - 9.5							
LNA-910-4010	9.5 - 10.2	38	0.60	2.5	+10	18 / 12	240	1.5 x 5.0 x 0.6
LNA-1010-3810	10.2 - 10.7							
LNA-1011-3810	10.7 - 11.2							
LNA-1111-3810	11.2 - 11.7	36	0.60	2.5	+10	18 / 12	240	1.5 x 4.0 x 0.6
LNA-1112-3810	11.7 - 12.2							
LNA-1212-3610	12.2 - 12.7	36	0.60	2.5	+10	18 / 12	240	1.5 x 5.0 x 0.6
LNA-1213-3610	12.7 - 13.7							
LNA-1314-3610	13.7 - 14.5							

\* - Current drawn given at +12 VDC

Note: Specifications are subject to change without notice