

Broadband Low Noise Amplifiers Components

低雜訊放大器-寬頻

Our Broadband and Narrow general purpose Low Noise amplifiers suitable for a wide range of applications in commercial systems where low to high gain block amplifiers are required include airborne, shipboard, and ground electronic systems, IFF, radar, and communication receivers, EHF satellite communications.

FEATURES:

- ❖ Coverage From 0.01 to 97.0 GHz(Octave/Multi octave)
- ❖ Noise Figure As Low As 0.5 dB for Narrowband LNA and 1.5 dB for Broadband LNA
- ❖ Wide Dynamic Range
- ❖ Compact/Rugged Thin-Film Construction
- ❖ Economically Priced

Model Number	Frequency (GHz)	P1dB Min (dBm)	Gain Min (dB)	NF Max (dB)	VSWR Max In/Out	Current (mA) @15VDC
LNAB-02000400-05-40G-10P	2-4	10	40	0.5	2:01	150
LNAB-02000400-05-60G-10P	2-4	10	60	0.5	2:01	250
LNAB-02000400-12-38G-10P	2-4	10	38	1.2	2:01	150
LNAB-02000400-12-58G-10P	2-4	10	58	1.2	2:01	250
LNAB-02000600-13-33G-10P	2-6	10	33	1.3	2:05:01	150
LNAB-02000600-13-51G-10P	2-6	10	51	1.3	2:05:01	250
LNAB-02000800-15-30G-10P	2-8	10	30	1.5	2:05:01	150
LNAB-02000800-15-46G-10P	2-8	10	46	1.5	2:05:01	250
LNAB-02001000-45-30G-12P	2-10	12	30	4.5	2:01	300
LNAB-02001000-47-30G-18P	2-10	18	30	4.75	2:01	350
LNAB-04001000-16-16G-5P	4-10	5	16	1.6	2:05:01	100
LNAB-04001000-14-40G-10P	4-10	10	40	1.4	2:01	250
LNAB-04001000-20-16G-5P	4-10	5	16	2	2:05:01	100
LNAB-04001000-20-40G-10P	4-10	10	40	2	2:01	250
LNAB-04001000-40-23G-12P	4-10	12	23	4	2:01	250
LNAB-04001000-40-33G-18P	4-10	18	33	4	2:01	420
LNAB-04000800-07-40G-10P	4-8	10	40	0.7	2:01	150
LNAB-04000800-07-50G-10P	4-8	10	50	0.7	2:01	175
LNAB-04000800-12-28G-10P	4-8	10	28	1.2	2:01	125
LNAB-04000800-12-38G-10P	4-8	10	38	1.2	2:01	150
LNAB-08001200-09-42G-10P	8-12	10	42	0.9	2:01	175
LNAB-08001200-09-51G-10P	8-12	10	51	0.9	2:01	200
LNAB-08001200-15-42G-10P	8-12	10	42	1.5	2:01	175
LNAB-08001200-15-51G-10P	8-12	10	51	1.5	2:01	200
LNAB-08001200-30-41G-10P	8-12	10	41	3	2:01	175
LNAB-08001200-30-51G-10P	8-12	10	51	3	2:01	200
LNAB-04001200-17-15G-5P	4-12	5	15	1.7	2:05:01	100
LNAB-04001200-15-39G-10P	4-12	10	39	1.5	2:01	250
LNAB-04001200-40-22G-12P	4-12	12	22	4	2:01	150
LNAB-04001200-40-44G-12P	4-12	12	44	4	2:01	300
LNAB-06001200-12-33G-10P	6-12	10	33	1.2	2:01	150
LNAB-06001200-12-42G-10P	6-12	10	42	1.2	2:01	175

LNAB-06001200-20-33G-10P	6-12	10	33	2	2:01	150
LNAB-06001200-20-42G-10P	6-12	10	42	2	2:01	175
LNAB-06001200-35-20G-12P	6-12	12	20	3.5	2:01	150
LNAB-06001200-35-38G-12P	6-12	12	38	3.5	2:01	270
LNAB-05001500-17-22G-10P	5-15	10	22	1.7	2:01	100
LNAB-05001500-17-45G-10P	5-15	10	45	1.7	2:01	250
LNAB-05001500-40-20G-12P	5-15	12	20	4	2:01	150
LNAB-05001500-40-40G-12P	5-15	12	40	4	2:01	300
LNAB-02001800-60-18G-12P	2-18	12	18	6	2.3:1	200
LNAB-02001800-60-35G-12P	2-18	12	35	6	2.3:1	400
LNAB-06001800-15-22G-5P	6-18	5	22	1.5	2:01	100
LNAB-06001800-15-45G-10P	6-18	10	45	1.5	2:01	250
LNAB-06001800-20-22G-5P	6-18	5	22	2	2:01	100
LNAB-06001800-20-45G-10P	6-18	10	45	2	2:01	250
LNAB-06001800-30-22G-5P	6-18	5	22	3	2:01	100
LNAB-06001800-30-45G-10P	6-18	10	45	3	2:01	250
LNAB-06001800-40G-18G-12P	6-18	12	18	4	2:01	150
LNAB-06001800-40-40G-12P	6-18	12	40	4	2:01	320
LNAB-12001800-13-31G-10P	12-18	10	31	1.3	2:01	150
LNAB-12001800-13-45G-10P	12-18	10	45	1.3	2:01	200
LNAB-12001800-20-31G-10P	12-18	10	31	2	2:01	150
LNAB-12001800-20-45G-10P	12-18	10	45	2	2:01	200
LNAB-12001800-30-38G-10P	12-18	10	38	3	2:01	175
LNAB-12001800-30-45G-10P	12-18	10	45	3	2:01	200
LNAB-12001800-40-20G-12P	12-18	12	20	4	2:01	150
LNAB-12001800-40-42G-12P	12-18	12	42	4	2:01	300
LNAB-12002400-25-38G-10P	12-24	10	38	2.5	2:05:01	175
LNAB-12002400-25-45G-10P	12-24	10	45	2.5	2:05:01	200
LNAB-08001800-14-22G-05P	8-18	5	22	1.4	2:01	100
LNAB-08001800-14-45G-10P	8-18	10	45	1.4	2:01	250
LNAB-08001800-40-19G-12P	8-18	12	19	4	2:01	150
LNAB-08001800-40-41G-12P	8-18	12	41	4	2:01	330
LNAB-02002000-70-20G-12P	2-20	12	20	7	2.5:1	275
LNAB-02002000-70-35G-12P	2-20	12	35	7	2.5:1	500
LNAB-06002000-50-23G-12P	6-20	12	23	5	2:01	250
LNAB-06002000-50-31G-12P	6-20	12	31	5	2:01	300
LNAB-10002000-17-31G-10P	10-20	10	31	1.7	2:01	150
LNAB-10002000-17-45G-10P	10-20	10	45	1.7	2:01	200
LNAB-10002000-20-31G-10P	10-20	10	31	2	2:01	150
LNAB-10002000-20-38G-10P	10-20	10	38	2	2:01	175
LNAB-12002000-45-29G-12P	12-20	12	29	4.5	2:01	340
LNAB-12002000-45-40G-18P	12-20	12	40	4.5	2:01	500
LNAB-02002600-35-15G-12P	2-26.5	12	15	3.5	2.5:1	275
LNAB-02002600-35-29G-12P	2-26.5	12	29	3.5	2.5:1	500
LNAB-18002650-20-30G-10P	18-26.5	10	30	2	2:03:01	150

LNAB-18002650-20-45G-10P	18-26.5	10	45	2	2:03:01	200
LNAB-18002650-25-30G-10P	18-26.5	10	30	2.5	2:01	150
LNAB-18002650-25-45G-10P	18-26.5	10	45	2.5	2:01	200
LNAB-18002600-45-18G-12P	18-26.5	12	18	4.5	2:01	200
LNAB-18002600-45-35G-12P	18-26.5	12	35	4.5	2:01	350
LNAB-18004000-37-18G-6P	18-40	6	18	3.7	2:09:01	100
LNAB-18004000-37-35G-8P	18-40	8	35	3.7	2:09:01	250
LNAB-18004000-35-35G-12P	18-40	12	35	3.5	2:9:1	300
LNAB-18004000-50-18G-6P	18-40	6	18	5	2:09:01	100
LNAB-18004000-50-35G-8P	18-40	8	35	5	2:09:01	250
LNAB-18004000-60-18G-6P	18-40	6	18	6	2:09:01	100
LNAB-18004000-60-35G-8P	18-40	8	35	6	2:09:01	250
LNAB-20004000-40-30G-8P	20-40	8	30	4	2:08:01	175
LNAB-20004000-75-35G-10P	20-40	10	35	7.5	2:5:1	530
LNAB-2600400-33-18G-8P	26-40	8	18	3.3	2:07:01	125
LNAB-2600400-33-35G-8P	26-40	8	35	3.3	2:07:01	200
LNAB-2600400-40-18G-8P	26-40	8	18	4	2:07:01	125
LNAB-2600400-40-30G-8P	26-40	8	30	4	2:07:01	175
LNAB-26004000-65-35G-12P	26-40	12	35	6.5	2:5:1	400
LNAB-02005000-70-14G-10P	2-50	10	14	6.5	2:5:1	200
LNAB-02005000-70-30G-10P	2-50	10	30	7	2:5:1	300
LNAB-57006500-55-15G-9P	57-65	9	15	5.5	2:01	70
LNAB-57006500-55-20G-9P	57-65	9	20	5.5	2:01	110
LNAB-85009700-70-18G-5P	85-97	5	18	7	2:01	100
LNAB-85009700-70-23G-5P	85-97	5	23	7	2:01	150
LNAB-800010000-70-20G-0P	80-100	0	20	7	2:5:1	