

Narrow Low Noise Amplifiers Components

低雜訊放大器-窄頻

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:

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

Model Number	Frequency	P1dB Min (dBm)	Gain Min (dB)	NF Max (dB)	VSWR Max In/Out	Current (mA)@15VDC
LNAN-03400420-09-13G-10P	3.4-4.2	10	13	0.9	2:01	75
LNAN-03400420-04-60G-13P	3.4-4.2	13	60	0.4	1:05	275
LNAN-04300480-10-13G-10P	4.3-4.8	10	13	1	2:01	75
LNAN-04300480-05-60G-13P	4.3-4.8	13	60	0.5	1:05	275
LNAN-04400510-10-13G-8P	4.4-5.1	8	13	1	2:01:00	75
LNAN-04400510-05-55G-13P	4.4-5.1	13	55	0.5	1:05:01	275
LNAN-05400590-12-13G-5P	5.4-5.9	5	13	1.2	2:01:00	75
LNAN-05400590-06-55G-13P	5.4-5.9	13	55	0.6	1:05:01	275
LNAN-06400720-13-11G-5P	6.4-7.2	5	11	1.3	2:01	75
LNAN-06400720-07-53G-13P	6.4-7.2	13	53	0.7	1:05	275
LNAN-07100840-13-11G-5P	7.1-8.4	5	11	1.3	2:01:00	75
LNAN-07100840-08-53G-13P	7.1-8.4	13	53	0.8	1:05	275
LNAN-07300840-13-11G-5P	7.3-8.4	5	11	1.3	2:01:00	75
LNAN-07300840-08-55G-13P	7.3-8.4	13	53	0.8	1:05	275
LNAN-08500960-13-10G-5P	8.5-9.6	5	10	1.3	2:01	40
LNAN-08500960-09-50G-12P	8.5-9.6	12	50	0.9	1:05	200
LNAN-09001100-10-20G-5P	44815	5	20	1	2:01	65
LNAN-09001100-09-52G-10P	44815	10	52	0.9	1:07	250
LNAN-10701270-12-20G-5P	10.7-12.7	5	20	1.2	2:01	65
LNAN-10701270-10-52G-10P	10.7-12.7	10	52	1	1:07	250
LNAN-11001170-11-20G-5P	11-11.7	5	20	1.1	2:01	65
LNAN-11001170-09-52G-10P	11-11.7	10	52	0.9	1:05	250
LNAN-12201280-11-20G-5P	12.2-12.8	5	20	1.1	2:01	65
LNAN-12201280-09-52G-10P	12.2-12.8	10	52	0.9	1:05	250
LNAN-12701330-13-18G-5P	12.7-13.3	5	18	1.3	2:01	65
LNAN-12701330-11-50G-10P	12.7-13.3	10	50	1.1	2:01	250
LNAN-13201400-13-18G-5P	13.2-14	15	18	1.3	2:01:00	65
LNAN-13201400-11-50G-10P	13.2-14	10	50	1.1	2:01	250
LNAN-14001450-13-18G-5P	14-14.5	5	18	1.3	2:01	65
LNAN-14001450-11-50G-10P	14-14.5	10	50	1.1	2:01	250
LNAN-14501550-14-16G-5P	14.5-15.5	5	16	1.4	2:01	65
LNAN-14501550-12-48G-10P	14.5-15.5	10	48	1.2	2:01	250

LNAN-15501650-14-16G-5P	15.5-16.5	5	16	1.4	2:01	65
LNAN-15501650-12-48G-10P	15.5-16.5	10	48	1.2	2:01	250
LNAN-16401710-15-16G-5P	16.4-17.1	5	16	1.5	2:01	65
LNAN-16401710-13-48G-10P	16.4-17.1	10	48	1.3	2:01	250
LNAN-17101840-15-16G-5P	17.1-18.4	5	16	1.5	2:01	65
LNAN-17101840-13-48G-10P	17.1-18.4	10	48	1.3	2:01	250
LNAN-17502200-18-33G-8P	17.5-22	8	33	1.8	2:01	100
LNAN-17502200-18-47G-10P	17.5-22	10	47	1.8	2:01	220
LNAN-17701970-13-24G-8P	17.7-19.7	8	24	1.3	0.084027778	100
LNAN-17701970-13-48G-10P	17.7-19.7	10	48	1.3	0.084027778	220
LNAN-18002000-13-24G-8P	18-20	8	24	1.3	2:01	100
LNAN-18002000-13-48G-10P	18-20	10	48	1.3	2:01	220
LNAN-20002200-37-80G-8P	20-22	8	63- 83(variable)	3.7	2:01	
LNAN-18002200-17-33G-8P	18-22	8	33	1.7	2:01	100
LNAN-18002200-17-47G-10P	18-22	10	47	1.7	2:01	220
LNAN-21002400-17-22G-8P	21-24	8	22	1.7	2:01	100
LNAN-21002400-17-45G-10P	21-24	10	45	1.7	2:01	220
LNAN-22002650-19-22G-8P	22-26.5	8	22	1.9	2:03	100
LNAN-22002650-19-45G-10P	22-26.5	10	45	1.9	2:03	220
LNAN-28003000-25-18G-8P	28-30	8	18	2.5	2:03	100
LNAN-28003000-25-40G-10P	28-30	10	40	2.5	2:03	220
LNAN-30003300-28-18G-8P	30-33	8	18	2.8	2:05	100
LNAN-30003300-28-40G-10P	30-33	10	40	2.8	2:05	220
LNAN-32003600-29-17G-8P	32-36	8	17	2.9	2:05	100
LNAN-32003600-29-39G-8P	32-36	8	39	2.9	2:05	220
LNAN-36004000-30-17G-8P	36-40	8	17	3	2:05	100
LNAN-36004000-30-39G-8P	36-40	8	39	3	2:05:01	220
LNAN-40004200-40-23G-13P	40-42	13	23	4	2:05:01	250
LNAN-40004200-40-29G-13P	40-42	13	29	4	2:05	300
LNAN-40004500-45-23G-13P	40-45	13	23	4.5	2:05	250
LNAN-40004500-45-29G-13P	40-45	13	29	4.5	2:05	300
LNAN-42004400-40-23G-13P	42-44	13	23	4	2:05	250
LNAN-42004400-40-29G-13P	42-44	13	29	4	0.08681713	300
LNAN-42004400-50-23G-13P	42-44	13	23	5	0.08681713	250
LNAN-42004400-50-29G-13P	42-44	13	29	5	2:05	300
LNAN-57005900-50-15G-8P	57-59	8	15	5	2:01	100
LNAN-58006000-50-15G-8P	58-60	8	15	5	2:01	100
LNAN-59006100-50-15G-8P	59-61	8	15	5	2:01	100
LNAN-61006300-50-15G-8P	61-63	8	15	5	2:01	100
LNAN-63006500-50-15G-8P	63-65	8	15	5	2:01	100
LNAN-57006500-55-15G-9P	57-65	9	15	5.5	2:01	70
LNAN-57006500-55-20G-9P	57-65	9	20	5.5	2:01	110
LNAN-85008600-70-15G-5P	85-86	5	15	7	0.084027778	100
LNAN-86008700-70-15G-5P	86-87	5	15	7	0.084027778	100
LNAN-87008800-70-15G-5P	87-88	5	15	7	2:01:00	100

LNAN-88008900-70-15G-5P	88-89	5	15	7	2:01:00	100
LNAN-89009000-70-15G-5P	89-90	5	15	7	2:01	100
LNAN-90009100-70-15G-5P	90-91	5	15	7	2:01	100
LNAN-91009200-70-15G-5P	91-92	5	15	7	2:01	100
LNAN-92009300-70-15G-5P	92-93	5	15	7	2:01	100
LNAN-94009500-70-15G-5P	94-95	5	15	7	2:01:00	100
LNAN-95009600-70-15G-5P	95-96	5	15	7	2:01:00	100
LNAN-96009700-70-15G-5P	96-97	5	15	7	0.084027778	100