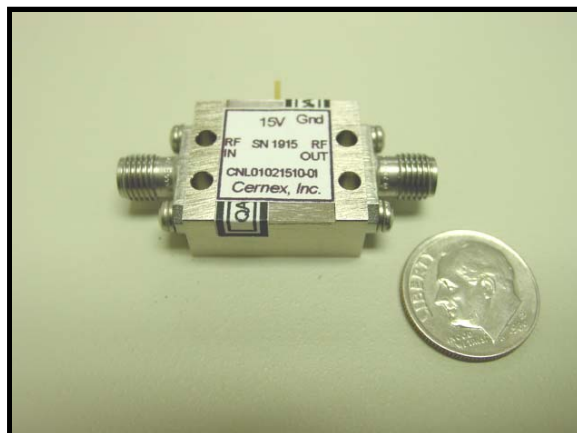


Narrow Band Low Noise Amplifiers

FEATURES:

- ❖ Coverage From 0.3 to 97.0 GHz
- ❖ Removable Connectors
- ❖ Noise Figure As Low As 0.3dB
- ❖ Compact/Rugged Thin-Film Construction
- ❖ Economically Priced



DESCRIPTION:

CNL Series

Cernex's CNL series offer coverage of most needed bands. Typical applications include airborne, shipboard, and ground electronic systems, IFF, radar, and communication receivers, EHF satellite communications. Low noise performance of these CNL series, combined with a wide selection of gain and output power, provide some of the industry's most versatile amplifiers.

SPECIFICATIONS:

Model Number	Frequency Range (GHz)	Gain (dB) Min.	SS Flatness (+/-dB) Max.	NF (dB) Max.	P1dB (dBm) Min.	VSWR In/Out Max.	Current @ 12 VDC (mA) Typ.	Case Type
CNLU5U73009	0.5-0.7	30	0.50	0.9	10	2:1	150	LN3 ▲
CNLU5U73014	0.5-0.7	30	0.50	1.4	10	2:1	150	LN3 ▲
CNLU5U74009	0.5-0.7	40	0.75	0.9	10	2:1	200	LN4 ▲
CNLU5U74014	0.5-0.7	40	0.75	1.4	10	2:1	200	LN4 ▲
CNLU6U83009	0.6-0.8	30	0.50	0.9	10	2:1	150	LN3 ▲
CNLU6U83014	0.6-0.8	30	0.50	1.4	10	2:1	150	LN3 ▲
CNLU6U84009	0.6-0.8	40	0.75	0.9	10	2:1	200	LN4 ▲
CNLU6U84014	0.6-0.8	40	0.75	1.4	10	2:1	200	LN4 ▲
CNLU7U93008	0.7-0.9	30	0.50	0.8	10	2:1	175	LN3 ▲
CNLU7U93009	0.7-0.9	30	0.50	0.9	10	2:1	150	LN3 ▲
CNLU7U93014	0.7-0.9	30	0.50	1.4	10	2:1	150	LN3 ▲
CNLU7U94009	0.7-0.9	40	0.75	0.9	10	2:1	200	LN4 ▲
CNLU7U94014	0.7-0.9	40	0.75	1.4	10	2:1	200	LN4 ▲
CNLU8013009	0.8-1.0	30	0.50	0.9	10	2:1	150	LN3 ▲
CNLU8013014	0.8-1.0	30	0.50	1.4	10	2:1	150	LN3 ▲
CNLU8014009	0.8-1.0	40	0.75	0.9	10	2:1	200	LN4 ▲
CNLU8014014	0.8-1.0	40	0.75	1.4	10	2:1	200	LN4 ▲



Narrow Band Low Noise Amplifiers

Model Number	Frequency Range (GHz)	Gain (dB) Min.	SS Flatness (+/-dB) Max.	NF (dB) Max.	P1dB (dBm) Min.	VSWR In/Out Max.	Current @ 12 VDC (mA) Typ.	Case Type
CNLU9013009	0.9-1.1	30	0.50	0.9	10	2:1	150	LN3 ▲
CNLU9013014	0.9-1.1	30	0.50	1.4	10	2:1	150	LN3 ▲
CNLU9014009	0.9-1.1	40	0.75	0.9	10	2:1	200	LN4 ▲
CNLU9014014	0.9-1.1	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL010130092	1.0-1.2	30	0.50	0.9	10	2:1	150	LN3 ▲
CNL010130142	1.0-1.2	30	0.50	1.4	10	2:1	150	LN3 ▲
CNL010140092	1.0-1.2	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL010140142	1.0-1.2	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL010130143	1.1-1.3	30	0.50	1.4	10	2:1	150	LN3 ▲
CNL010140093	1.1-1.3	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL010140143	1.1-1.3	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL010130094	1.2-1.4	30	0.50	0.9	10	2:1	150	LN3 ▲
CNL010130144	1.2-1.4	30	0.50	1.4	10	2:1	150	LN3 ▲
CNL010140094	1.2-1.4	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL010140144	1.2-1.4	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL010130095	1.3-1.5	30	0.50	0.9	10	2:1	150	LN3 ▲
CNL010130145	1.3-1.5	30	0.50	1.4	10	2:1	150	LN3 ▲
CNL010140095	1.3-1.5	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL010140145	1.3-1.5	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL010130066	1.4-1.6	30	0.50	0.7	10	2:1	150	LN3 ▲
CNL010130096	1.4-1.6	30	0.50	0.9	10	2:1	150	LN3 ▲
CNL010130146	1.4-1.6	30	0.50	1.4	10	2:1	150	LN3 ▲
CNL010140096	1.4-1.6	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL010140146	1.4-1.6	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL010130077	1.51-1.7	30	0.50	0.7	10	2:1	150	LN3 ▲
CNL010130097	1.5-1.7	30	0.50	0.9	10	2:1	150	LN3 ▲
CNL010130147	1.5-1.7	30	0.50	1.4	10	2:1	150	LN3 ▲
CNL010140097	1.5-1.7	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL010140147	1.5-1.7	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL010130078	1.6-1.8	30	0.50	0.7	10	2:1	150	LN3 ▲
CNL010130098	1.6-1.8	30	0.50	0.9	10	2:1	150	LN3 ▲
CNL010130148	1.6-1.8	30	0.50	1.4	10	2:1	150	LN3 ▲
CNL010140098	1.6-1.8	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL010140148	1.6-1.8	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL010130099	1.7-1.9	30	0.50	0.9	10	2:1	150	LN3 ▲
CNL010130069	1.7-1.9	30	0.50	0.6	10	2:1	150	LN3 ▲
CNL010130149	1.7-1.9	30	0.50	1.4	10	2:1	150	LN3 ▲
CNL010140099	1.7-1.9	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL010140149	1.7-1.9	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL01023006	1.8-2.0	30	0.50	0.6	10	2:1	150	LN3 ▲
CNL01023009	1.8-2.0	30	0.50	0.9	10	2:1	150	LN3 ▲
CNL01023014	1.8-2.0	30	0.50	1.4	10	2:1	150	LN3 ▲



Narrow Band Low Noise Amplifiers

Model Number	Frequency Range (GHz)	Gain (dB) Min.	SS Flatness (+/-dB) Max.	NF (dB) Max.	P1dB (dBm) Min.	VSWR In/Out Max.	Current 12 VDC (mA) Typ.	Case Type
CNL01024009	1.8-2.0	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL01024014	1.8-2.0	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL010230061	1.9-2.1	30	0.50	0.6	10	2:1	150	LN3 ▲
CNL010230091	1.9-2.1	30	0.50	0.9	10	2:1	150	LN3 ▲
CNL010230141	1.9-2.1	30	0.50	1.4	10	2:1	150	LN3 ▲
CNL010240091	1.9-2.1	40	0.75	0.9	10	2:1	200	LN4 ▲
CNL010240141	1.9-2.1	40	0.75	1.4	10	2:1	200	LN4 ▲
CNL020230072	2.0-2.2	30	0.50	0.7	10	2:1	150	LN3 ▲
CNL020230102	2.0-2.2	30	0.50	1.0	10	2:1	150	LN3 ▲
CNL020230152	2.0-2.2	30	0.50	1.5	10	2:1	150	LN3 ▲
CNL020240102	2.0-2.2	40	0.75	1.0	10	2:1	200	LN4 ▲
CNL020240152	2.0-2.2	40	0.75	1.5	10	2:1	200	LN4 ▲
CNL020230073	2.1-2.3	30	0.50	0.7	10	2:1	150	LN3 ▲
CNL020230103	2.1-2.3	30	0.50	1.0	10	2:1	150	LN3 ▲
CNL020230153	2.1-2.3	30	0.50	1.5	10	2:1	150	LN3 ▲
CNL020240103	2.1-2.3	40	0.75	1.0	10	2:1	200	LN4 ▲
CNL020240153	2.1-2.3	40	0.75	1.5	10	2:1	200	LN4 ▲
CNL020230074	2.2-2.4	30	0.50	0.7	10	2:1	150	LN3 ▲
CNL020230104	2.2-2.4	30	0.50	1.0	10	2:1	150	LN3 ▲
CNL020230154	2.2-2.4	30	0.50	1.5	10	2:1	150	LN3 ▲
CNL020240104	2.2-2.4	40	0.75	1.0	10	2:1	200	LN4 ▲
CNL020240154	2.2-2.4	40	0.75	1.5	10	2:1	200	LN4 ▲
CNL020230085	2.3-2.5	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL020230105	2.3-2.5	30	0.50	1.0	10	2:1	150	LN3 ▲
CNL020230155	2.3-2.5	30	0.50	1.5	10	2:1	150	LN3 ▲
CNL020240105	2.3-2.5	40	0.75	1.0	10	2:1	200	LN4 ▲
CNL020240155	2.3-2.5	40	0.75	1.5	10	2:1	200	LN4 ▲
CNL020230086	2.4-2.6	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL020230106	2.4-2.6	30	0.50	1.0	10	2:1	150	LN3 ▲
CNL020230156	2.4-2.6	30	0.50	1.5	10	2:1	150	LN3 ▲
CNL020240106	2.4-2.6	40	0.75	1.0	10	2:1	200	LN4 ▲
CNL020240156	2.4-2.6	40	0.75	1.5	10	2:1	200	LN4 ▲
CNL020203087	2.5-2.7	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL020230107	2.5-2.7	30	0.50	1.0	10	2:1	150	LN3 ▲
CNL020230157	2.5-2.7	30	0.50	1.5	10	2:1	150	LN3 ▲
CNL020240107	2.5-2.7	40	0.75	1.0	10	2:1	200	LN4 ▲
CNL020240157	2.5-2.7	40	0.75	1.5	10	2:1	200	LN4 ▲
CNL020230088	2.6-2.8	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL020230108	2.6-2.8	30	0.50	1.0	10	2:1	150	LN3 ▲
CNL020230158	2.6-2.8	30	0.50	1.5	10	2:1	150	LN3 ▲
CNL020240108	2.6-2.8	40	0.75	1.0	10	2:1	200	LN4 ▲
CNL020240158	2.6-2.8	40	0.75	1.5	10	2:1	200	LN4 ▲



Narrow Band Low Noise Amplifiers

Model Number	Frequency Range (GHz)	Gain (dB) Min.	SS Flatness (+/-dB) Max.	NF (dB) Max.	P1dB (dBm) Min.	VSWR In/Out Max.	Current 12 VDC (mA) Typ.	Case Type
CNL020230089	2.7-2.9	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL020230109	2.7-2.9	30	0.50	1.0	10	2:1	150	LN3 ▲
CNL020230159	2.7-2.9	30	0.50	1.5	10	2:1	150	LN3 ▲
CNL020240109	2.7-2.9	40	0.75	1.0	10	2:1	200	LN4 ▲
CNL020240159	2.7-2.9	40	0.75	1.5	10	2:1	200	LN4 ▲
CNL020330008	2.8-3.0	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL02033010	2.8-3.0	30	0.50	1.1	10	2:1	150	LN3 ▲
CNL02033015	2.8-3.0	30	0.50	1.6	10	2:1	150	LN3 ▲
CNL02034011	2.8-3.0	40	0.75	1.1	10	2:1	200	LN4 ▲
CNL02033016	2.8-3.0	40	0.75	1.6	10	2:1	200	LN4 ▲
CNL020330081	2.9-3.1	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL020330111	2.9-3.1	30	0.50	1.1	10	2:1	150	LN3 ▲
CNL020330161	2.9-3.1	30	0.50	1.6	10	2:1	150	LN3 ▲
CNL020340111	2.9-3.1	40	0.75	1.1	10	2:1	200	LN4 ▲
CNL020340161	2.9-3.1	40	0.75	1.6	10	2:1	200	LN4 ▲
CNL030330082	3.0-3.2	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL030330112	3.0-3.2	30	0.50	1.1	10	2:1	150	LN3 ▲
CNL030330162	3.0-3.2	30	0.50	1.6	10	2:1	150	LN3 ▲
CNL030340112	3.0-3.2	40	0.75	1.1	10	2:1	200	LN4 ▲
CNL030340162	3.0-3.2	40	0.75	1.6	10	2:1	200	LN4 ▲
CNL030330083	3.1-3.3	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL030330113	3.1-3.3	30	0.50	1.1	10	2:1	150	LN3 ▲
CNL030330163	3.1-3.3	30	0.50	1.6	10	2:1	150	LN3 ▲
CNL030340113	3.1-3.3	40	0.75	1.1	10	2:1	200	LN4 ▲
CNL030340163	3.1-3.3	40	0.75	1.6	10	2:1	200	LN4 ▲
CNL030330084	3.2-3.4	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL030330114	3.2-3.4	30	0.50	1.1	10	2:1	150	LN3 ▲
CNL030330164	3.2-3.4	30	0.50	1.6	10	2:1	150	LN3 ▲
CNL030340114	3.2-3.4	40	0.75	1.1	10	2:1	200	LN4 ▲
CNL030340164	3.2-3.4	40	0.75	1.6	10	2:1	200	LN4 ▲
CNL030330085	3.3-3.5	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL030330115	3.3-3.5	30	0.50	1.1	10	2:1	150	LN3 ▲
CNL030330165	3.3-3.5	30	0.50	1.6	10	2:1	150	LN3 ▲
CNL030340115	3.3-3.5	40	0.75	1.1	10	2:1	200	LN4 ▲
CNL030340165	3.3-3.5	40	0.75	1.6	10	2:1	200	LN4 ▲
CNL030330086	3.4-3.6	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL030330116	3.4-3.6	30	0.50	1.1	10	2:1	150	LN3 ▲
CNL030330166	3.4-3.6	30	0.50	1.6	10	2:1	150	LN3 ▲
CNL030340116	3.4-3.6	40	0.75	1.1	10	2:1	200	LN4 ▲
CNL030340166	3.4-3.6	40	0.75	1.6	10	2:1	200	LN4 ▲
CNL030330087	3.5-3.7	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL030330117	3.5-3.7	30	0.50	1.1	10	2:1	150	LN3 ▲



Narrow Band Low Noise Amplifiers

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CNL030330167	3.5-3.7	30	0.50	1.6	10	2:1	150	LN3 ▲
CNL030340117	3.5-3.7	40	0.75	1.1	10	2:1	200	LN4 ▲
CNL030340167	3.5-3.7	40	0.75	1.6	10	2:1	200	LN4 ▲
CNL030330088	3.6-3.8	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL030330118	3.6-3.8	30	0.50	1.1	10	2:1	150	LN3 ▲
CNL030330168	3.6-3.8	30	0.50	1.6	10	2:1	150	LN3 ▲
CNL030340118	3.6-3.8	40	0.75	1.1	10	2:1	200	LN4 ▲
CNL030340168	3.6-3.8	40	0.75	1.6	10	2:1	200	LN4 ▲
CNL03043008	3.7-4.2	30	0.75	0.8	10	2:1	150	LN3 ▲
CNL03043012	3.7-4.2	30	0.50	1.2	10	2:1	150	LN3 ▲
CNL03043017	3.7-4.2	30	0.50	1.7	10	2:1	150	LN3 ▲
CNL03044012	3.7-4.2	40	0.75	1.2	10	2:1	200	LN4 ▲
CNL03044017	3.7-4.2	40	0.75	1.7	10	2:1	200	LN4 ▲
CNL04053008	4.4-5.0	30	0.50	0.8	10	2:1	150	LN3 ▲
CNL04053012	4.4-5.0	30	0.50	1.2	10	2:1	150	LN3 ▲
CNL04053017	4.4-5.0	30	0.50	1.7	10	2:1	150	LN3 ▲
CNL04054012	4.4-5.0	40	0.75	1.2	12	2:1	200	LN4 ▲
CNL04054017	4.4-5.0	40	0.75	1.7	12	2:1	200	LN4 ▲
CNL05053009	5.4-5.9	30	0.75	0.9	10	2:1	150	LN3 ▲
CNL05053012	5.4-5.9	30	1.0	1.2	12	2:1	150	LN3 ▲
CNL05053017	5.4-5.9	30	0.50	1.7	12	2:1	150	LN3 ▲
CNL05054012	5.4-5.9	40	0.75	1.2	12	2:1	200	LN4 ▲
CNL05054017	5.4-5.9	40	0.75	1.7	12	2:1	200	LN4 ▲
CNL05063009	5.9-6.4	30	0.75	0.9	10	2:1	150	LN3 ▲
CNL05063013	5.9-6.4	30	0.50	1.3	12	2:1	150	LN3 ▲
CNL05063018	5.9-6.4	30	0.50	1.8	12	2:1	150	LN3 ▲
CNL05064013	5.9-6.4	40	0.75	1.3	12	2:1	200	LN4 ▲
CNL05064018	5.9-6.4	40	0.75	1.8	12	2:1	200	LN4 ▲
CNL06073010	6.4-7.2	30	0.75	1.0	10	2:1	150	LN3 ▲
CNL06073013	6.4-7.2	30	0.50	1.3	12	2:1	150	LN3 ▲
CNL06073018	6.4-7.2	30	0.50	1.8	12	2:1	150	LN3 ▲
CNL06074013	6.4-7.2	40	0.75	1.3	12	2:1	200	LN4 ▲
CNL06074018	6.4-7.2	40	0.75	1.8	12	2:1	200	LN4 ▲
CNL07073011	7.2-7.8	30	1.0	1.1	10	2:1	150	LN3 ▲
CNL07072813	7.2-7.8	28	0.50	1.3	12	2:1	150	LN3 ▲
CNL07072818	7.2-7.8	28	0.50	1.8	12	2:1	150	LN3 ▲
CNL07073813	7.2-7.8	38	0.75	1.3	12	2:1	200	LN4 ▲
CNL07073818	7.2-7.8	38	0.75	1.8	12	2:1	200	LN4 ▲
CNL07083011	7.9-8.4	30	0.75	1.1	10	2:1	150	LN3 ▲
CNL07082614	7.9-8.4	26	0.50	1.4	12	2:1	150	LN3 ▲
CNL07082619	7.9-8.4	26	0.50	1.9	12	2:1	150	LN3 ▲
CNL07083814	7.9-8.4	38	0.75	1.4	12	2:1	200	LN4 ▲



Narrow Band Low Noise Amplifiers

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CNL07083819	7.9-8.4	38	0.75	1.9	12	2:1	200	LN4 ▲
CNL08092514	8.5-9.6	25	0.50	1.4	12	2:1	175	LN3 ▲
CNL080922519	8.5-9.6	25	0.50	1.9	12	2:1	175	LN3 ▲
CNL08093614	8.5-9.6	36	0.75	1.4	12	2:1	225	LN4 ▲
CNL08093619	8.5-9.6	36	0.75	1.9	12	2:1	225	LN4 ▲
CNL08093011	8.5-9.6	30	1.0	1.1	10	2:1	175	LN4 ▲
CNL09092514	9.0-9.5	25	0.50	1.4	12	2:1	175	LN4 ▲
CNL09092519	9.0-9.5	25	0.50	1.9	12	2:1	175	LN4 ▲
CNL09093614	9.0-9.5	36	0.75	1.4	12	2:1	225	LN5 ▲
CNL09093619	9.0-9.5	36	0.75	1.9	12	2:1	225	LN5 ▲
CNL09093011	9.0-9.5	30	0.75	1.1	10	2:1	175	LN4 ▲
CNL09102514	9.5-10.5	25	0.50	1.4	12	2:1	175	LN4 ▲
CNL09102519	9.5-10.5	25	0.50	1.9	12	2:1	175	LN4 ▲
CNL09103614	9.5-10.5	36	0.75	1.4	12	2:1	225	LN5 ▲
CNL09103619	9.5-10.5	36	0.75	1.9	12	2:1	225	LN5 ▲
CNL09103011	9.5-10.5	30	1.0	1.1	10	2:1	175	LN4 ▲
CNL10112415	10.7-11.7	24	0.50	1.5	12	2:1	175	LN4 ▲
CNL10112420	10.7-11.7	24	0.50	2.0	12	2:1	175	LN4 ▲
CNL10113515	10.7-11.7	35	0.75	1.5	12	2:1	225	LN5 ▲
CNL10113520	10.7-11.7	35	0.75	2.0	12	2:1	225	LN5 ▲
CNL10113012	10.7-11.7	30	1.0	1.2	10	2:1	175	LN4 ▲
CNL11122415	11.7-12.2	24	0.50	1.5	12	2:1	175	LN4 ▲
CNL11122420	11.7-12.2	24	0.50	2.0	12	2:1	175	LN4 ▲
CNL11123515	11.7-12.2	35	0.75	1.5	12	2:1	225	LN5 ▲
CNL11123520	11.7-12.2	35	0.75	2.0	12	2:1	225	LN5 ▲
CNL11123012	11.7-12.2	30	0.75	1.2	10	2:1	175	LN4 ▲
CNL12122416	12.2-12.7	24	0.50	1.6	12	2:1	175	LN4 ▲
CNL12122421	12.2-12.7	24	0.50	2.1	12	2:1	175	LN4 ▲
CNL12123516	12.2-12.7	35	0.75	1.6	12	2:1	225	LN5 ▲
CNL12123521	12.2-12.7	35	0.75	2.1	12	2:1	225	LN5 ▲
CNL12123013	12.2-12.7	30	0.75	1.3	10	2:1	175	LN4 ▲
CNL12132217	12.7-13.2	22	0.50	1.7	12	2:1	175	LN4 ▲
CNL12132222	12.7-13.2	22	0.50	2.2	12	2:1	175	LN4 ▲
CNL12133317	12.7-13.2	33	0.75	1.7	12	2:1	225	LN5 ▲
CNL12133322	12.7-13.2	33	0.75	2.2	12	2:1	225	LN5 ▲
CNL12133014	12.7-13.2	30	0.75	1.4	10	2:1	175	LN4 ▲
CNL13142118	13.2-14.2	21	0.50	1.8	12	2:1	175	LN4 ▲
CNL13142123	13.2-14.2	21	0.50	2.3	12	2:1	175	LN4 ▲
CNL13143218	13.2-14.2	32	0.75	1.8	12	2:1	225	LN5 ▲
CNL13143223	13.2-14.2	32	0.75	2.3	12	2:1	225	LN5 ▲
CNL13143015	13.2-14.2	30	0.75	1.5	10	2:1	175	LN4 ▲
CNL14142119	14.0-14.5	21	0.50	1.9	10	2:1	175	LN4 ▲



Narrow Band Low Noise Amplifiers

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CNL14142124	14.0-14.5	21	0.50	2.4	10	2:1	175	LN4 ▲
CNL14143218	14.0-14.5	32	0.75	1.9	10	2:1	225	LN5 ▲
CNL14143224	14.0-14.5	32	0.75	2.4	10	2:1	225	LN5 ▲
CNL14143015	14.0-14.5	30	0.75	1.5	10	2:1	175	LN4 ▲
CNL14152019	14.5-15.3	20	0.50	1.9	10	2:1	175	LN4 ▲
CNL14152024	14.5-15.3	20	0.50	2.4	10	2:1	175	LN4 ▲
CNL14153019	14.5-15.3	30	0.75	1.9	10	2:1	225	LN5 ▲
CNL14153024	14.5-15.3	30	0.75	2.4	10	2:1	225	LN5 ▲
CNL14153016	14.5-15.3	30	0.75	1.6	10	2:1	175	LN4 ▲
CNL15162019	15.5-16.5	20	0.50	1.9	10	2:1	175	LN4 ▲
CNL15162024	15.5-16.5	20	0.50	2.4	10	2:1	175	LN4 ▲
CNL15163019	15.5-16.5	30	0.75	1.9	10	2:1	225	LN5 ▲
CNL15163024	15.5-16.5	30	0.75	2.4	10	2:1	225	LN5 ▲
CNL15163016	15.5-16.5	30	0.75	1.6	10	2:1	175	LN4 ▲
CNL16172020	16.5-17.5	20	0.50	2.0	10	2:1	175	LN4 ▲
CNL16172025	16.5-17.5	20	0.50	2.5	10	2:1	175	LN4 ▲
CNL16173020	16.5-17.5	30	0.75	2.0	10	2:1	225	LN5 ▲
CNL16172025	16.5-17.5	30	0.75	2.5	10	2:1	225	LN5 ▲
CNL16173017	16.5-17.5	30	0.75	1.7	10	2:1	225	LN5 ▲
CNL17192020	17.7-19.7	20	0.50	2.0	10	2:1	175	LN4 ▲
CNL17192025	17.7-19.7	20	0.50	2.5	10	2:1	175	LN4 ▲
CNL17193020	17.7-19.7	30	1.00	2.0	10	2:1	225	LN5 ▲
CNL17193025	17.7-19.7	30	0.75	2.5	10	2:1	225	LN5 ▲
CNL18182020	18.1-18.6	20	0.50	2.0	10	2:1	175	LN4 ▲
CNL18182025	18.1-18.6	20	0.50	2.5	10	2:1	175	LN4 ▲
CNL18183020	18.1-18.6	30	0.75	2.0	10	2:1	225	LN5 ▲
CNL18183025	18.1-18.6	30	0.75	2.5	10	2:1	225	LN5 ▲
CNL18183018	18.1-18.6	30	0.75	1.8	10	2:1	225	LN5 ▲
CNL18192022	18.3-19.4	20	0.50	2.2	10	2:1	175	LN4 ▲
CNL18192027	18.3-19.4	20	0.50	2.7	10	2:1	175	LN4 ▲
CNL18193022	18.3-19.4	30	0.75	2.2	10	2:1	225	LN5 ▲
CNL18193027	18.3-19.4	30	0.75	2.7	10	2:1	225	LN5 ▲
CNL19201822	19.2-20.2	18	0.50	2.2	10	2:1	200	LN4 ▲
CNL19201827	19.2-20.2	18	0.50	2.7	10	2:1	250	LN4 ▲
CNL19202722	19.2-20.2	27	0.75	2.2	10	2:1	200	LN5 ▲
CNL19202727	19.2-20.2	27	0.75	2.7	10	2:1	250	LN5 ▲
CNL20212224	20.2-21.2	22	0.50	2.4	10	2:1	250	LN4 ▲
CNL20212229	20.2-21.2	22	0.50	2.9	10	2:1	300	LN4 ▲
CNL20213224	20.2-21.2	32	0.75	2.4	10	2:1	250	LN5 ▲
CNL20213229	20.2-21.2	32	0.75	2.9	10	2:1	300	LN5 ▲
CNL21232226	21.2-23.6	22	0.50	2.6	10	2:1	250	LN4 ▲
CNL21232232	21.2-23.6	22	0.50	3.2	10	2:1	300	LN4 ▲



Narrow Band Low Noise Amplifiers

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CNL21233226	21.2-23.6	32	0.75	2.6	10	2:1	250	LN5 ▲
CNL21233232	21.2-23.6	32	0.75	3.2	10	2:1	300	LN5 ▲
CNL23242228	23.2-24.6	22	0.50	2.8	10	2:1	250	LN4 ▲
CNL23242233	23.2-24.6	22	0.50	3.3	10	2:1	165	LN3 ▲
CNL23243228	23.2-24.6	32	0.75	2.8	10	2:1	250	LN5 ▲
CNL23243233	23.2-24.6	32	0.75	3.3	10	2:1	300	LN5 ▲
CNL24252228	24.2-25.6	22	0.50	2.8	10	2:1	250	LN4 ▲
CNL24252233	24.2-25.6	22	0.50	3.3	10	2:1	300	LN4 ▲
CNL24253228	24.2-25.6	32	0.75	2.8	10	2:1	250	LN5 ▲
CNL24254333	24.2-25.6	32	0.75	3.3	10	2:1	300	LN5 ▲
CNL25262228	25.2-26.6	22	0.50	2.8	10	2:1	250	LN4 ▲
CNL25262233	25.2-26.6	22	0.50	3.3	10	2:1	300	LN4 ▲
CNL25263228	25.2-26.6	32	0.75	2.8	10	2:1	250	LN5 ▲
CNL25263233	25.2-26.6	32	0.75	3.3	10	2:1	300	LN5 ▲
CNL25271829	25.0-27.5	18	0.75	2.9	10	2:1	250	MK3
CNL25271835	25.0-27.5	18	0.75	3.5	10	2:1	300	MK3
CNL25273029	25.0-27.5	30	1.0	2.9	10	2:1	350	MK3
CNL25273035	25.0-27.5	30	1.0	3.5	10	2:1	250	MK3
CNL27281835	27.0-28.5	18	0.50	3.5	10	2:1	250	MK3
CNL27282435	27.0-28.5	24	0.75	3.5	10	2:1	300	MK3
CNL27283035	27.0-28.5	30	1.00	3.5	10	2:1	350	MK3
CNL28302435	28.0-30.0	24	0.75	3.5	8	2:1	300	MK3
CNL28303035	28.0-30.0	30	1.00	3.5	8	2:1	350	MK3
CNL28301835	28.0-30.0	18	1.00	3.5	8	2:1	250	MK3
CNL29311835	29.5-31.5	18	0.50	3.5	8	2:1	250	MK3
CNL29312435	29.5-31.5	24	0.75	3.5	8	2:1	300	MK3
CNL29313035	29.5-31.5	30	1.00	3.5	8	2:1	350	MK3
CNL31331840	31.0-33.0	18	0.50	4.0	8	2:1	250	MK3
CNL31332440	31.0-33.0	24	0.75	4.0	8	2:1	300	MK3
CNL31333040	31.0-33.0	30	1.00	4.0	8	2:1	350	MK3
CNL32341840	32.5-34.5	18	0.50	4.0	8	2:1	250	MK3
CNL32342440	32.5-34.5	24	0.75	4.0	8	2:1	300	MK3
CNL32343040	32.5-34.5	30	1.00	4.0	8	2:1	350	MK3
CNL34361845	34.0-36.0	18	0.50	4.5	8	2:1	250	MK3
CNL34362445	34.0-36.0	24	0.75	4.5	8	2:1	300	MK3
CNL34363045	34.0-36.0	30	1.00	4.5	8	2:1	350	MK3
CNL35371845	35.5-37.5	18	0.50	4.5	8	2:1	250	MK3
CNL35372445	35.5-37.5	24	0.75	4.5	8	2:1	300	MK3
CNL35373045	35.5-37.5	30	1.00	4.5	8	2:1	350	MK3
CNL37391850	37.0-39.0	18	0.50	5.0	8	2:1	250	MK3
CNL37392450	37.0-39.0	24	1.50	5.0	8	2:1	300	MK3
CNL37393050	37.0-39.0	30	1.00	5.0	8	2:1	350	MK3



Narrow Band Low Noise Amplifiers

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CNL38401850	38.0-40.0	18	0.50	5.0	8	2:1	250	MK3
CNL38402450	38.0-40.0	24	0.75	5.0	8	2:1	300	MK3
CNL38403050	38.0-40.0	30	1.00	5.0	8	2:1	350	MK3
CNL57591550	57.0-59.0	15	1.00	5.0	8	2:1	100	*
CNL58601550	58.0-60.0	15	1.00	5.0	8	2:1	100	*
CNL59611550	59.0-61.0	15	1.00	5.0	8	2:1	100	*
CNL60621550	60.0-62.0	15	1.00	5.0	8	2:1	100	*
CNL61631550	61.0-63.0	15	1.00	5.0	8	2:1	100	*
CNL62641550	62.0-64.0	15	1.00	5.0	8	2:1	100	*
CNL63651550	63.0-65.0	15	1.00	5.0	8	2:1	100	*
CNL85861570	85.0-86.0	15	1.00	7.0	5	2:1	100	*
CNL86871570	86.0-87.0	15	1.00	7.0	5	2:1	100	*
CNL87881570	87.0-88.0	12	1.00	7.0	5 typ	2:1	100	*
CNL87882570	87.0-88.0	25	1.50	7.0	5 typ	2:1	150	*
CNL88891570	88.0-89.0	15	1.00	7.0	5 typ	2:1	100	*
CNL88892570	88.0-89.0	25	1.50	7.0	5 typ	2:1	1.50	*
CNL89902570	89.0-90.0	25	1.50	7.0	5 typ	2:1	1.50	*
CNL89901270	89.0-90.0	12	1.00	7.0	5 typ	2:1	100	*
CNL90911270	90.0-91.0	12	1.00	7.0	5 typ	2:1	100	*
CNL90912570	90.0-91.0	25	1.50	7.0	5 typ	2:1	150	*
CNL90921270	90.0-92.0	12	1.00	7.0	5 typ	2:1	50	*
CNL90922570	90.0-92.0	25	1.50	7.0	5 typ	2:1	150	*
CNL92931270	92.0-93.0	12	1.00	7.0	5 typ	2:1	100	*
CNL92932570	92.0-93.0	25	1.50	7.0	5 typ	2:1	150	*
CNL93941270	93.0-94.0	12	1.00	7.0	5 typ	2:1	100	*
CNL94951270	94.0-95.0	12	1.00	7.0	5 typ	2:1	100	*
CNL95961270	95.0-96.0	12	1.00	7.0	5 typ	2:1	100	*
CNL96971270	96.0-97.0	12	1.00	7.0	5 typ	2:1	100	*
CNL93942570	93.0-94.0	25	1.50	7.0	5 typ	2:1	80	*
CNL94952570	94.0-95.0	25	1.50	7.0	5 typ	2:1	150	*
CNL96972570	96.0-97.0	25	1.50	7.0	5 typ	2:1	150	*

ALL THE ABOVE SPECIFICATIONS ARE @ 25°C

OTHER FREQUENCY BANDS & NOISE FIGURES ARE ALSO AVAILABLE.

*CONSULT THE FACTORY

▲ SMALLER CASES (HN SERIES) ARE ALSO AVAILABLE.

CERNEX RESERVE THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE.