

AdaptiveRF Low Power RF Module Range (Type 2)



Linear Driver Amplifiers (LNA2V0)

Product Code	Fo (MHz)	BW (MHz)	F1 (MHz)	F2 (MHz)	Gain (dB)	Flatness (+/-dB)	N.F (dB)	P1dB (dBm)	OIP3 (dBm)	S ₁₁ (dB)	S ₂₂ (dB)	Vd (V)	Id (mA)	Pd (mW)	PWR (Max dBm)
LDA2-900-200-28	900	200	800	1000	28	1.0	2.4	21.5	41	-19	-26	6	240	1440	7
LDA2-1950-500-20.3	1950	500	1700	2200	20.3	1.0	2.4	22	40	-15	-17	6	220	1320	7

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LDA2-892-136-30	892	136	824	960	30	0.5	6	21	40			6	220	1320	7
LDA2-1465-72-27	1465	72	1429	1501	27	0.5	6	21	40			6	220	1320	7
LDA2-1810-120-25	1810	120	1750	1870	25	0.5	6	21	40			6	220	1320	7
LDA2-2000-400-26.6	2000	400	1800	2200	26.6	0.5	5.9	22	42	-25	-18	6	200	1200	7
LDA2-2045-250-25	2045	250	1920	2170	25	0.5	6	22	38			6	220	1320	7
LDA2-2600-1000-22	2600	1000	2100	3100	22	0.5	6	21	39			6	220	1320	7
LDA2-2500-200-26.5	2500	200	2400	2600	26.5	1.5	5.6	21.5	41	-15	-15	6	200	1200	7
LDA2-2600-200-24	2600	200	2500	2700	24	0.5	5.6	21.5	41.5	-28	-19	6	200	1200	7
LDA2-3500-600-21.5	3500	600	3200	3800	21.5	0.5	5.7	22	40	-19	-17	6	200	1200	7

MCM Linear LNAs (LNA2V0)

Product Code	Fo (MHz)	BW (MHz)	F1 (MHz)	F2 (MHz)	Gain (dB)	Flatness (+/-dB)	N.F (dB)	P1dB (dBm)	OIP3 (dBm)	S ₁₁ (dB)	S ₂₂ (dB)	Vd (V)	Id (mA)	Pd (mW)	PWR (Max dBm)
LNA2-450-140-33.5	450	140	380	520	33.5	0.5	1.2	21	40	-15	-13	6	190	1140	25
LNA2-859-70-33.5	859	70	824	894	33.5	0.5	0.9	21	36	-15	-13	6	190	1140	25
LNA2-925-70-33	925	70	890	960	33	0.5	0.8	21	36	-15	-13	6	190	1140	25
LNA2-859-70-35	859	70	824	894	35	0.5	0.8	21	42	-20	-18	6	240	1440	20
LNA2-925-70-34.5	925	70	890	960	34.5	0.5	0.7	21	42	-20	-15	6	240	1440	20
LNA2-1575-550-28	1575	550	1300	1850	28	0.5	0.8	21	35	15	13	6	190	1140	25
LNA2-1500-200-32	1500	200	1400	1600	32	0.5	0.9	16	30	-15	-12	6	120	720	25
LNA2-1500-200-29	1500	200	1400	1600	29	0.7	0.8	21	42	-15	-12	6	240	1440	20
LNA2-1810-120-27.5	1810	120	1750	1870	27.5	0.5	0.9	21	35	-15	-13	6	190	1140	25
LNA2-1810-120-31.7	1810	120	1750	1870	31.7	0.5	1	18	30	-20	-7	6	120	720	25
LNA2-1810-120-28	1810	120	1750	1870	28	0.5	0.8	21	42	-15	-15	6	240	1440	20
LNA2-1950-60-24.5	1950	60	1920	1980	24.5	0.5	0.8	20	35	15	13	6	190	1140	25
LNA2-1950-60-30	1950	60	1920	1980	30	0.5	0.9	18	29.5	-15	-7.5	6	120	720	25
LNA2-1810-120-34	1810	120	1750	1870	34	0.5	1	18	33	-15	-10	6	150	900	25
LNA2-2045-250-32	2045	250	1920	2170	32	1.0	1	19	34	-15	-15	6	150	900	25
LNA2-2135-70-24.5	2135	70	2100	2170	24.5	1.0	0.9	20	35	-15	-13	6	190	1140	25
LNA2-2140-60-29	2140	60	2110	2170	29	0.5	1	18	29.5	-15	-7.5	6	120	720	25
LNA2-2045-250-24.8	2045	250	1920	2170	24.8	0.7	0.8	21	42	-15	-15	6	240	1440	20
LNA2-2300-200-21.5	2300	200	2200	2400	21.5	0.5	0.9	20	35	-15	-13	6	190	1140	25
LNA2-2300-200-31	2300	200	2200	2400	31	0.8	1.1	20	31	-15	-10	6	150	900	25
LNA2-2350-100-22	2350	100	2300	2400	22	0.5	1	20	41	-15	-15	6	240	1440	20
LNA2-2700-400-28	2700	400	2500	2900	28	1.1	1.3	18	30	-18	-14	6	120	720	25
LNA2-2600-200-20.5	2600	200	2500	2700	20.5	0.5	1	20	34	-15	-13	6	190	1140	25
LNA2-2500-400-20.5	2500	400	2300	2700	20.5	0.7	1	20	40	-15	-15	6	240	1440	20
LNA2-3150-500-20.5	3150	500	2900	3400	20.5	1.0	1.1	21	42	-15	-10	6	240	1440	20
LNA2-3500-200-25	3500	200	3400	3600	25	0.5	1.7	18	29	-10	-10	6	120	720	25
LNA2-3500-200-25.7	3500	200	3400	3600	25.7	0.5	1.6	19	34	-15	-10	6	150	900	25
LNA2-3500-200-19	3500	200	3400	3600	19	1.0	1.2	21	42	-15	-10	6	240	1440	20
LNA2-3700-200-18.5	3700	200	3600	3800	18.5	1.0	1.3	21	42	-15	-10	6	240	1440	20