

High Linearity, Internally Matched SMD-type PCS&DCS&PHS-LNA



Last update: August. 25 , 2009

Class	Appl.	Part No.	Vs (V)	Ic (mA)	Freq. Range (MHz)	Gain (dB)	GF (+/-)	NF (dB)	OIP3 (dBm)	S11 (dB)	S22 (dB)	P1dB (dBm)	PKG Size (mm)
		ALN1747AT	5	65	1710 1785	13	0.2	0.7	33	-19	-19	17	10x10x3.8
	PCS	ALN1750AT	5	65	1700 1800	15.5	0.3	0.65	34	-19	-9	18	10x10x3.8
		ALN1750BT	5	50	1700 1800	15	0.3	0.8	33	-19	-9	17	10x10x3.8
	PCS	ALN1765AT	5	70	1740 1790	17.5	0.5	0.7	31	-18	-10	18	10x10x3.8
	PCS	ALN1810AT	5	65	1750 1870	15.3	0.4	0.65	34	-19	-9	18	10x10x3.8
	PCS	ALN1810BT	5	45	1750 1870	14.5	0.3	0.8	33	-18	-10	16.5	10x10x3.8
	PCS	ALN1811BT	5	45	1750 1870	14.5	0.4	0.8	31	-18	-10	17	10x10x3.8
		ALN1880AT	5	65	1850 1910	14.9	0.2	0.65	34	-19	-9	18	10x10x3.8
		ALN1930AT	5	65	1875 1985	14.8	0.3	0.65	34	-19	-9	18	10x10x3.8
		ALN1950BT	3.5	25	1900 2000	14.2	0.3	0.8	31	-18	-9	17	10x10x3.8
	PCS	ALN1700	5	100	1550 1850	28	0.5	0.8	37	-14	-14	18	13x13x3.8
	PCS	ALN1701	5	80	1550 1850	30	0.5	0.95	36	-20	-10	20	13x13x3.8
		ALN1733	5	160	1710 1755	27.5	0.1	0.65	40	-18	-18	21	13x13x3.8
	PCS	ALN1750	5	80	1700 1800	27	0.5	0.95	33	-18	-10	18	13x13x3.8
		ALN1750T2	5	100	1700 1800	22	0.4	0.6	35	-18	-10	21	10x10x3.8
		ALN1800T2	5	100	1700 1900	26	0.8	0.65	34	-14	-14	21	10x10x3.8
		ALN1810	5	80	1750 1870	30	0.5	0.9	37	-14	-14	19	13x13x3.8
		ALN1811	5	80	1750 1870	27	0.5	0.95	33	-18	-10	18	13x13x3.8
		ALN1812	5	160	1750 1870	27	0.4	0.6	40	-18	-14	22	13x13x3.8
		ALN1850T2	5	100	1700 2000	23	1.5	0.6	35	-18	-10	21	10x10x3.8
		ALN1880	5	100	1850 1920	32	0.3	0.9	34	-18	-10	20	13x13x3.8
		ALN1883T2	5	100	1850 1915	22.8	0.3	0.6	36	-18	-10	21	10x10x3.8
		ALN1910	5	80	1900 1920	30	0.2	0.8	38	-14	-14	20	13x13x3.8
		ALN1911	5	180	1900 1920	29	0.1	0.9	36	-17.7	-18	23	13x13x3.8
		ALN1912	5	80	1900 1920	27	0.1	0.95	33	-18	-10	18	13x13x3.8
		ALN1930	5	80	1875 1985	27	0.5	0.95	33	-18	-10	18	13x13x3.8
		ALN1945	5	150	1915 1975	27	0.1	0.65	36	-18	-10	23	13x13x3.8
		ALN1810M3	5	400	1710 1910	36	0.6	0.7	42	-20	-20	28	25x13x3
		ALN2045M3	5	400	1920 2170	36	0.4	0.7	44	-18	-10	29	25x13x3
		ALE1810T2	5	200	1750 1870	28	0.5	0.75	42	-18	-16	24	10x10x3.8