

High Linearity, Internally Matched SMD-type WiBro&WLAN-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)
	WiBro/WiMax	ALN2500AT	5	80	2300	2700	12.2	0.75	0.75	34	-19	-9	19	10x10x3.8
	WiBro/WiMax(Switching)	ALN2501AT	5	80	2300	2700	12.2	0.75	0.75	34	-19	-9	19	10x10x3.8
	WiBro/WiMax(Switching)	ALN2502AT	5	40	2300	2700	12.2	0.7	0.6	31	-16	-9	17.5	10x10x3.8
	WiBro/WiMax(Switching)	ALN2503AT	5	40	2300	2700	13.5	0.7	0.7	32	-11	-8	17	10x10x3.8
	WiBro/WiMax(Switching)	ALN2504AT	5	60	2300	2700	14	0.6	0.8	32	-12	-10	18	10x10x3.8
	WiBro/WiMax(Switching)	ALN2505AT	5	65	2300	2700	13.5	0.7	0.65	35	-12	-10	18	10x10x3.8
		ALN2250	5	80	2200	2300	25	0.5	1	33	-18	-10	18	13x13x3.8
		ALN2251	5	80	2000	2500	26	0.3	1	33	-18	-10	17	13x13x3.8
	WiBro	ALN2313R2	5	120	2300	2326	20	0.2	1.1	38	-18	-10	21	10x10x3.8
		ALN2330T2	5	100	2300	2360	21	0.2	0.7	35	-18	-10	21	10x10x3.8
	WiBro(Switching)	ALN2331	5	165	2300	2360	25	0.3	0.88	36	-15	-12	20	13x13x3.8
	WiBro	ALN2332	5	100	2300	2360	25	0.2	0.75	36	-18	10	21	13x13x3.8
	WiBro	ALN2333	5	90	2300	2360	24	0.1	1.0	34	-18	10	20	13x13x3.8
	WiBro	ALN2350	5	85	2300	2400	30	0.5	0.95	32	-18	-10	20	13x13x3.8
		ALN2351	5	130	2300	2400	35	0.5	0.9	37	-18	-10	21	13x13x3.8
		ALN2352	4.5	130	2300	2400	35	0.5	0.9	37	-18	-10	21	13x13x3.8
		ALN2355	5	140	2300	2400	35	0.5	0.7	37	-18	-14	21	13x13x3.8
	WiBro	ALN2376	5	100	2363	2390	28	0.2	0.8	36	-18	-10	21	13x13x3.8
	WiBro	ALN2400	5	80	2300	2500	25	0.5	1.1	35	-18	-10	18	13x13x3.8
	WiBro	ALN2401	3.3	80	2300	2500	30	0.6	1	32	-18	-12	18	13x13x3.8
	WiBro	ALN2450T2	5	90	2300	2600	28	1	0.9	34	-18	-12	18	10x10x3.8
	WiBro	ALN2500	3.3	30	2480	2520	28	0.5	1	29	-17	-12	13	13x13x3.8
	WiBro	ALE2350T2	5	200	2300	2400	24.5	0.3	0.75	42	-18	-15	24	10x10x3.8
	WiBro	ALE2500T2	5	200	2300	2700	24	0.9	0.85	42	-15	-13	24	10x10x3.8