

## High Linearity, Internally Matched SMD-type CDMA&GSM-LNA



Last update: July. 14 , 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)
	CDMA	ALN0836AT	5	40	824	849	21	0.2	0.55	28	-12	-10	15	10x10x3.8
	CDMA	ALN0837AT	5	40	824	849	21	0.2	0.65	28	-18	-10	15	10x10x3.8
	CDMA	ALN0859AT	5	65	824	894	19.5	0.5	0.75	31	-14	-14	16	10x10x3.8
	CDMA	ALN0859BT	5	60	824	894	19	0.4	0.8	30.5	-14	-14	17	10x10x3.8
	CDMA	ALN0882AT	3.3	75	873	892	20	0.2	0.8	32	-18	-12	16	10x10x3.8
		ALN0902AT	5	60	890	915	22	0.3	1.0	30	-14	-14	17	10x10x3.8
	GSM	ALN0925AT	5	70	890	960	20	0.5	0.8	31	-14	-14	17	10x10x3.8
	GSM	ALN0926AT	5	40	890	960	18.5	0.5	0.6	29	-18	-10	15	10x10x3.8
	GSM	ALN0925BT	5	60	890	960	18	0.4	0.8	30.5	-14	-14	16.5	10x10x3.8
	CDMA	ALN0836	5	130	823.5	848.5	29	0.1	0.7	32	-15	-15	17	13x13x3.8
	CDMA	ALN0837	3.3	100	828	847	36	0.2	0.8	30	-18	-18	18	13x13x3.8
	CDMA	ALN0859	5	105	824	894	37.5	0.5	0.65	34	-18	-14	17	13x13x3.8
		ALN0892	5	170	824	894	34	0.5	0.65	39	-18	-12	21	13x13x3.8
			5	170	890	960	33.5	0.5	0.6	39	-18	-12	21	13x13x3.8
	CDMA	ALN0892R2	5	110	824	894	35	0.5	0.7	38	-18	-15	21	10x10x3.8
	CDMA	ALN0892T1	5	100	824	894	36	0.5	0.8	37	-18	-15	21	10x10x3.8
	GSM	ALN0892R2	5	110	890	960	34.5	0.5	0.72	38	-18	-15	21	10x10x3.8
	GSM	ALN0892T1	5	100	890	960	35	0.5	0.85	37	-18	-15	21	10x10x3.8
		ALN0905	5	320	885	925	29	0.2	0.8	36	-20	-20	22	13x13x3.8
	GSM	ALN0925	5	80	890	960	37.5	0.5	1.1	35	-14	-14	19	13x13x3.8
		ALN0859M3	5	400	824	894	55	0.4	0.7	46	-18	-10	29	25x13x3