

High Linearity, Internally Matched SMD-type GPS-LNA



Last update: July. 14 , 2009

Class	Appl.	Part No.	Vs (V)	Ic (mA)	Freq. Range		Gain (dB)	GF (+/-)	NF (dB)	OIP3 (dBm)	S11 (dB)	S22 (dB)	P1dB (dBm)	PKG Size (mm)
		ALN1500AT	5	70	1400	1600	16	0.5	0.65	33	-18	-10	18	10x10x3.8
		ALN1502AT	5	30	1400	1600	15.9	0.5	0.65	26	-18	-10	12	10x10x3.8
		ALN1400	5	50	1200	1600	25	1	0.8	29	-18	-10	18	13x13x3.8
		ALN1425	5	80	1200	1650	30	0.3	1.0	34	-18	-10	17	13x13x3.8
		ALN1500	5	160	1400	1600	28	0.6	0.6	40	-18	-14	22	13x13x3.8
		ALN1542T2	5	35	1525	1559	24	0.1	0.53	19	-17	-17	8	10x10x3.8
		ALN1585	5	100	1550	1620	34	0.4	0.95	34	-18	-10	21	13x13x3.8
		ALN1700	5	100	1550	1850	28	0.5	0.8	37	-14	-14	18	13x13x3.8
		ALN1701	5	80	1550	1850	30	0.5	0.95	36	-20	-10	20	13x13x3.8