

High Linearity, Internally Matched SMD-type DMB&DVB&CMMB-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)
	T-DMB	ALN0195AT	5	65	180	210	21	0.5	1	32	-20	-15	18	10x10x3.8
	T-DMB	ALN0196AT	5	70	180	210	23	0.5	1	32	-14	-14	18	10x10x3.8
		ALN0450AT	5	70	400	500	20	0.5	1.1	32	-14	-14	17	10x10x3.8
		ALN0450WT	5	35	400	500	19	0.4	1.1	29	-16	-14	22	10x10x3.8
		ALN0460WT	5	65	450	470	22	0.1	0.75	35	-17	-14	21	10x10x3.8
		ALN0675WT	5	40	450	900	17	1.5	1.1	30	-15	-13	21	10x10x3.8
		ALN0207	5	160	200	215	35	0.2	0.8	37	-20	-20	21	13x13x3.8
	T-DMB	ALN0223	5	160	215	231	35	0.2	0.8	37	-20	-20	21	13x13x3.8
		ALN0450	5	160	400	500	36	0.6	0.65	40	-18	-18	21	13x13x3.8
		ALN0460	5	160	450	470	35	0.1	0.75	38	-18	-18	22	13x13x3.8
		ALN0810	5	100	780	840	38	0.3	0.6	34	-16	-16	18	13x13x3.8
		ALN0832	5	130	830	835	29	0.1	0.7	32	-15	-15	17	13x13x3.8