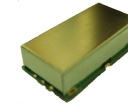


High Linearity, Internally Matched SMD-type Balanced LNA including Coupler



Last update: December. 31. 2010

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)
1-Stage		ALUC1405B1	5	120	1030	1780	14.5	0.5	1.6	32	-15	-15	19.5	21x13x5
		ALUC2380B1	5	180	1760	3000	13	0.5	1.6	31	-11	-9	19	16x13x5
2-Stage		ALUC1900B2	5	120	1880	1920	27	0.2	0.65	40.5	-20	-20	24	22x12x5
		ALUC2535B3	5	340	2500	2570	34	0.4	0.75	40	-20	-20	24	22x12x5