

High Linearity, Internally Matched SMD-type RFID-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)
					(MHz)	(MHz)								
		ALN0675WT	5	40	450	900	17	1.5	1.1	30	-15	-13	21	10x10x3.8
		ALN0902AT	5	60	890	915	22	0.3	1.0	30	-14	-14	17	10x10x3.8
		ALN0905	5	320	885	925	29	0.2	0.8	36	-20	-20	22	13x13x3.8
		ALN0925	5	80	890	960	37.5	0.5	1.1	35	-14	-14	19	13x13x3.8