

## LNA MMICs for DVB/DMB

Last update : 2009. 12. 16.

Parts	Vs (V)	Ic (mA)	Frequency (MHz)	S21 (dB)	NF (dB)	OP1dB (dBm)	OIP3 (dBm)	S11 (dB)	S22 (dB)	Off-chip Components	Package	Remark
AST11L	5	13	170~240	14	1.8	5~5.5	16~16.5	-9 ~ -8	-11	10	SOT363	ASB
	5	13	478~862	16~15	1.8~1.6	6.5	18~18.5	-9 ~ -10	-9	11		
ASL03H	4.3	36	170~860	23~19	0.9~1.0	17.5	30	-10 ~ -9	-10 ~ -9	6	SOT363	ASB
ASL033	3.3	10	170~860	20~16.5	1.2	17.5~13	24~19	-6 ~ -7	-15 ~ -6	6	SOT363	ASB
	3	5	170~860	17.8~14.3	1.3~1.4	15.5~17.5	24~18	-6 ~ -5	-9 ~ -4	6		
ASL19W	5	37	176~264	23.6~24.3	1.6~1.7	20	30	-10	-14 ~ -15	8	SOT89	ASB
	5	37	478~862	16.8~17.3	1.43~1.48	16~20	25~28	-9 ~ -12	-9 ~ -20	11		
ASW114	3.1	25	57	20	2.7	10.5	18.5	-15	-12	5	SOT363	ASB
	3.1	25	213	20	2.8	10.5	19	-15	-13	5		
	3.1	25	170	20	2.7	11	20	-15	-12	5		
	3.1	25	860	18.5	2.8	10	19	-14	-15	5		
ASW234	4.5	25	170	18	1.7	20	23.5	-5	-13	6	SOT363	ASB
	4.5	25	860	16	2.1	20	23.5	-7	-15	6		