

# MMICs for WiMAX

Last update: 2009. 12. 28.

Parts	Vd (V)	Id (mA)	S21(dB) @		OIP3(dBm) @		OP1dB(dBm) @		NF(dB) @		Package
			2700	3500	2700	3500	2700	3500	2700	3500	
ASW114	3.1	25	15.0	13.5	22.0	22.5	12.0	12.0	3.3	4.1	SOT363
	3.2	37	15.3	13.5	25.5	26.5	13.5	14.0	3.4	4.2	
	3.3	53	15.5	14.0	27.0	27.5	14.0	14.5	3.5	4.3	
ASX101	3.3	40	13.0		28.5		16.0		3.2		SOT89
ASW222	4	47	20.3	14.6	24.2	23.5	15.2	15.0	2.9	3.0	DFN6
	4.5	65	22.0	16.2	28.0	27.3	17.2	17.0	2.8	2.9	
ASW234	4.7	35	15.0	13.5	30.0	31.0	19.5	19.5	1.9	2.2	SOT363
	5	55	15.5	13.5	31.5	31.0	20.5	18.5	1.9	2.2	
ASW235	4.3	36	17.0	14.5	29.0	28.0	16.0	16.0	3.8	4.3	SOT363
	4.65	46	17.5	15.0	30.0	30.0	17.0	17.0	3.9	4.4	
ASW204	4.8	43	16.5	14.8	31.5	27.3	19.5	16.7	1.9	2.2	SOT89
	5	55	16.7	15.0	32.5	28.0	20.0	17.0	2.0	2.3	
	5.3	75	17.0	15.2	33.5	29.5	21.5	17.0	2.0	2.4	
ASW205	4.6	42	18.1	17.0	29.2	28.5	17.1	16.1	3.6	4.0	SOT89
	4.75	52	18.3	17.0	30.5	29.5	17.8	16.8	3.7	4.1	
	4.9	63	18.3	17.0	31.3	30.0	18.3	17.0	3.8	4.4	
	5	70	18.3	17.0	31.0	30.0	18.0	17.0	3.9	4.5	
ASW214	4.45	36	16.2	14.6	25.0	25.2	14.0	13.5	5.3	5.7	SOT89
	4.65	44	16.3	14.7	27.0	26.5	14.0	14.0	5.6	6.0	
	4.86	52	16.3	15.0	30.0	28.0	15.0	14.5	5.8	6.2	
	5	61	16.4	15.0	30.5	28.0	16.0	14.5	6.0	6.4	
ASX201	4.2	38	13.5	11.5	29.5	27.0	14.5	14.0	2.3	3.0	SOT89
	4.5	51	13.8	12.0	33.5	31.0	16.5	16.0	2.6	3.3	
	4.8	66	14.0	12.0	37.5	35.0	21.0	20.0	2.9	3.2	
ASW212	3.9	38	11.0	10.5	25.0	21.0	12.0	11.0	5.7	5.9	SOT89
	4.2	50	11.2	11.0	30.0	27.0	15.0	14.0	5.7	5.9	
	4.5	60	11.3	11.0	31.0	28.0	17.0	16.0	5.7	5.9	
	4.8	73	11.5	11.0	32.0	28.0	18.0	17.0	5.7	5.9	
ASW215	4.4	37	10.7	10.0	24.0	22.0	12.5	12.0	4.0	4.7	SOT89
	4.55	52	10.8	10.0	30.0	28.0	15.0	14.0	4.5	4.8	
	4.7	69	10.9	10.0	31.0	29.0	16.0	16.0	4.5	4.8	

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			2700	3500	2700	3500	2700	3500	2700	3500	
	4.9	83	11.0	10.0	32.0	30.0	17.0	16.8	4.5	4.8	
ASW216	4.5	80	10.0		37.0		20.0		2.4		SOT89
ASW208	4.8	80	17.0		32.5		20.5		1.8		SOT89
ASW311	5	120	10.0	9.0	40.0	40.0	20.5	20.5	2.7	3.0	SOT89
ASW335	5	100	14.8		37.0		18.5		4.0		SOT89
ASW318	8	120	14.0		39.0		21.0		3.1		SOT89
ASW338	8	120	16.0		41.5		22.0		2.8		SOT89
ASW316	5	110	16.5		36.0		15.5		2.8		SOT89
ASX415	4.75	123	11.5	9.0	36.0	40.0	28.5	24.5	3.9	4.8	SOT89
	5	155	11.5	9.0	37.0	42.0	29.0	25.0	4.2	5.4	
ASX401	4.4	190	9.5		41.0		28.5		4.4		SOT89
	4.8	260	10.0		44.0		29.0		4.4		
	5	290	10.0		46.0		30.0		4.4		
ASX420	5	370	16.5		46.0		30.0		7.1		SOIC8
ASX423	5	400	18.0		45.0		29.5		3.2		SOIC8
ASL425	5	350	18.0		46.0		28.5		2.1		SOIC8
ASX521	5	870	16.5		48.0		31.5		5.3		SOIC8
ASX621	5	1150	16.0		48.0		33.0		5.9		SOIC8
AST11L	3	25	12.0		27.0		14.0		1.6		SOT363
	5	50	20.0	17.0	31.0	31.0	15.0	15.0	1.3	1.9	
AST20S	5	48	15.3	11.0	32.5	30.0	19.5	18.0	1.3	2.1	SOT363
AST30S	5	135	11.0		37.0		22.0		2.2		DFN6
ASL425	5	350	18.0		46.0		28.5		2.1		SOIC8
ASL226	3	8.5	20.5	14.0	12.5	12.0	11.0	6.5	1.4	1.5	SOT363
	5	18	23.0	16.5	20.0	20.0	11.0	6.5	1.1	1.4	
ASL19D	3	90	20.0	16.0	37.0	37.5	19.0	20.0	1.3	1.6	DFN6
ASL03H	4.3	36	12.0	9.0	32.0	32.0	17.5	17.5	1.4	1.8	SOT363
ASL19H	4.4	73	11.5	9.0	36.0	35.0	20.5	20.0	1.4	1.6	SOT89
ASL19W	4.4	73	11.0		38.0		22.0		1.1		SOT89
ASL13W	4.4	60	11.0		37.5		22.0		1.15		SOT363
ASL29W	5	75	10.2		40.0		23.0		1.15		SOT89