

MMICs for CDMA/GSM



Last update: 2009. 12. 28.

(if otherwise not specified, the data @ 900 MHz)

Parts	Vd (V)	Id (mA)	S21 (dB)	OIP3 (dBm)	OP1dB (dBm)	NF (dB)	Package
ASW114	3.1	25	19	17.5	11.0	3.0	SOT363
	3.2	37	20	24.5	12.5	3.2	
	3.3	53	20.5	29.5	14.5	3.1	
ASX101	2.7	38	21.5	27	16	3.2	SOT89
ASW101	3.3	40	18	30	17	3.8	SOT89
ASW103	3.3	44	17	30	17	3.7	SOT89
ASW222	4	47	27.6	26.7	15.7	2.3	DFN6
	4.5	67	29.5	30.0	18	2.3	
ASW235	4.3	36	22.5	25.5	13	3.2	SOT363
	4.65	46	23	29.0	16	3.3	
ASW205	4.6	42	23.6	26.8	15.3	3.0	SOT89
	4.75	52	24	29.8	17	3.1	
	4.9	63	24.3	32.4	18.4	3.2	
	5	70	24.2	33.5	19	3.5	
ASW214	4.45	36	18.9	24.4	12.4	5.0	SOT89
	4.65	44	19.4	28.0	14.4	5.1	
	4.8	52	19.5	30.0	16.5	5.1	
	5	61	19.5	31.0	18.0	5.5	
ASX201	4.2	38	19	27.0	15.5	3.2	SOT89
	4.5	51	19	31.0	18.5	3.6	
	4.8	66	19	34.0	20.0	4.1	
ASW212	3.9	38	14	24.0	12	4.7	SOT89
	4.2	50	14	30.0	15	4.8	
	4.5	60	14	32.0	17	4.8	
	4.8	73	14	35.0	18	4.8	
ASW215	4.4	37	15.1	21	9	3.4	SOT89
	4.55	52	16	30	15	3.5	
	4.7	69	16	35	18	3.6	
	4.9	83	16	37	19	3.5	

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ASW234	4.7	35	17.8	26	21.0	1.8	SOT363
	5	55	18.7	29.5	22.0	1.9	
ASW204	4.8	43	19.5	30.2	21.2	1.59	SOT89
	5	55	19.8	32	21.0	1.65	
	5.3	75	20.2	34.5	22.5	1.7	
ASW216	3.2	35	13.4	26	15.8	2.2	SOT89
	3.75	49	13.8	32	18	2.2	
	4.2	66	14	36	20	2.1	
	4.5	80	14	37.5	20	2.1	
ASW208	4.8	80	21	37	22.5	1.6	SOT89
ASG305	6	65	20.0	42	21	3.3	SOT89
ASG330	5	75	19	41	21	2.8	SOT89
ASG307	5	185	18	40	25	3.1	SOT89
ASW301	5	75	16.5	40	22.0	6.7	SOT89
ASW311	5	120	14.3	41	21.5	2.2	SOT89
ASW313	5	70	16.5	39	21.0	2.0	SOT89
	5	80	16.5	41	21.5	2.1	
	5	95	16.5	42	21.5	2.3	
ASW335	5	70	17.5	37	21.0	2.0	SOT89
	5	80	17.5	38.5	22.0	2.0	
	5	90	17.5	40.5	22.0	2.0	
	5	100	17.5	42	22.0	2.0	
ASG307	5	185	18	40	25	3.1	SOT89
ASW318	6	78	16.5	33	23.0	2.1	SOT89
	7	100	16.5	39	24.5	2.4	
	6	100	16.5	43.5	23.0	2.4	
	8	120	16.5	47	26.0	2.3	
ASW338	6	74	17.5	36	23.0	1.8	SOT89
	7	97	17.5	41	25.0	1.8	
	6	100	17.5	39	25.0	1.9	
	8	120	17.5	46	26.0	2.0	
ASW314	5	105	16.0	45	21.0	1.9	SOT89

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ASW316	5	110	18.0	42.5	22.0	1.7	SOT89
ASX415	4.75	123	19.5	41	29.0	3.8	SOT89
	5	155	19.5	42	29.0	4.2	
ASX413	5.3	140	19.0	44	27.5	5.6	SOT89
ASX401	4.4	190	19.5	41	28.5	4.5	SOT89
	4.8	260	19.5	44	29.5	4.5	
	4.9	277	19.5	45	29.5	4.5	
	5	290	19.5	47	29.5	4.5	
ASX420	5	370	31.5	47	29.5	6.8	SOIC8
ASX423	4.4	275	32.5	40	28.5	2.7	SOIC8
	5	400	32.5	45	30.0	2.4	
ASL425	5	350	35.5	45	29.0	1.0	SOIC8
ASX501	4.7	457	18	44	31.5	4.7	SOT89
	5	560	18	47	31.5	4.7	
ASX520	4.7	440	30	44	31	7.0	SOIC8
	5	650	31	48	33	7.0	
ASX521	4.3	510	28	44	30.5	9.0	SOIC8
	4.7	650	28	47	32	10.0	
	5	870	28	48	32	11.0	
ASX601	4.7	710	16	44	32	5.6	SOT89
	4.8	750	16	46	32	5.6	
	5	850	16	49	32.7	5.6	
ASX620	4.8	750	29	45	32.5	6.7	SOIC8
	5	950	29.5	48	33	6.7	
ASX621	4.6	930	27.0	45	32	11.0	SOIC8
	5	1150	27.0	48	32.5	11.0	
ASX602	5	580	16.5	48	33	4.9	SOIC8
AST11L	3	25	18	24.5	13.0	1.2	SOT363
ASL563	5	50	33.0	23	11.0	1.0	SOT363

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Parts	Vd (V)	Id (mA)	S21 (dB)	OIP3 (dBm)	OP1dB (dBm)	NF (dB)	Package
AST20S	5	10	15.0	18.5	3.0	0.65	SOT363
	5	48	18.0	30.0	17.0	0.6	
AST30S	5	135	21.0	34.0	22.0	2.0	DFN6(2x3)
ASL425	5	350	35.5	45.0	29.0	1.0	SOIC8
ASL226	3	8.5	34	18	9.0	1.3	SOT363
	5	18	38	23	12.0	1.2	
ASL03H	4.3	36	19	31.0	17.5	0.8	SOT363
ASL19H	4.4	73	20	35.0	22.0	1.0	SOT89
ASL19W	4.4	73	20	37.0	22.0	0.9	SOT89
ASL13W	4.4	60	19	35.5	22.0	0.9	SOT363
ASL29W	5	75	19.5	37.0	22.0	0.9	SOT89