

MMICs for PCS/DCS/PHS

Last update: 2009. 8. 24.

(if otherwise not specified, the data @ 1800 MHz)

Parts	Vd (V)	Id (mA)	S21 (dB)	OIP3 (dBm)	OP1dB (dBm)	NF (dB)	Package
ASW114	3.1	25	17	18.5	11.5	3.1	SOT363
	3.2	37	17.3	25	13	3.3	
	3.3	53	17.8	29	14.5	3.3	
ASX101	2.7	38	16	29	17	3.2	SOT89
ASW101	3.3	40	12	31	18	4.0	SOT89
ASW103	3.3	44	11.5	31	18	3.7	SOT89
ASW222	4	47	25	24.5	14.5	2.5	DFN6
	4.5	65	27	28.0	17.0	2.4	
ASW235	4.3	36	19.5	28.0	16.0	3.4	SOT363
	4.65	46	20	30.5	18.0	3.5	
ASW205	4.6	42	20.5	28.0	17.0	3.2	SOT89
	4.75	52	21	30.0	18.0	3.3	
	4.9	63	21	32.0	19.0	3.4	
	5	70	21	32.5	19.5	3.4	
ASW214	4.45	36	17.5	24.0	13.0	5.1	SOT89
	4.65	44	18	28.0	15.0	5.4	
	4.86	52	18	30.5	16.0	5.5	
	5	61	18	30.0	16.0	5.6	
ASX201	4.2	38	15.5	27.0	16.0	3.0	SOT89
	4.5	51	16	30.0	18.5	3.3	
	4.8	66	16	34.0	20.0	3.5	
ASW212	3.9	38	12.5	22	11	5.0	SOT89
	4.2	50	12.5	29	15	5.0	
	4.5	60	13.0	32	17	5.1	
	4.8	73	13.0	34	18	5.2	
ASW215	4.4	37	12.5	22	11	3.6	SOT89
	4.55	52	13	30	16	3.8	
	4.7	69	13	34	18	4.0	
	4.9	83	13	35	19	4.1	

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ASW234	4.7	35	16.5	29.0	21.0	1.8	SOT363
	5	55	17.0	31.0	22.0	1.8	
ASW204	4.8	43	18.0	30.5	21.0	1.7	SOT89
	5	55	18.5	32.5	21.5	1.7	
	5.3	75	18.5	34.0	22.5	1.7	
ASW216	3.2	35	11.5	27	15	2.3	SOT89
	3.75	49	11.5	32	17	2.3	
	4.2	66	12	36	19	2.3	
	4.5	80	12	37.5	20	2.3	
ASG305	6	65	12.5	42	20	3.3	SOT89
ASG330	5	75	12	43	19	3.6	SOT89
ASW301	5	75	11	40.5	22	7.0	SOT89
ASW311	5	120	13	41.0	21	2.4	SOT89
ASW313	5	70	14.5	36	22.0	2.9	SOT89
	5	80	14.5	38	22.5	3.2	
	5	92	14.7	40	22.0	3.0	
ASW335	5	70	16.3	36	20.5	2.1	SOT89
	5	80	16.3	38	21.0	2.1	
	5	89	16.3	40	21.5	2.1	
	5	100	16.0	41	21.5	2.1	
ASG307	5	185	11	40	25	4.1	SOT89
ASW350	5	140	10	40.5	25	5.0	SOT89
ASW318	6	78	15.0	34.0	23	3.0	SOT89
	7	100	15.0	39.0	25	3.3	
	6	100	15.0	43.0	23	3.3	
	8	120	15.0	45.0	25.5	2.9	
ASW338	6	74	16.5	37	21.5	2.0	SOT89
	7	97	16.5	42	24.0	2.0	
	6	100	16.5	43	24.0	2.1	
	8	120	16.5	43	25.0	2.2	

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ASX415	4.75	123	13.5	40	27.0	3.8	SOT89
	5	155	14	41	27.5	4.3	
ASX401	4.4	190	14	42	28.5	4.1	SOT89
	4.8	260	14	44	28.5	4.1	
	4.9	277	14	46	29.5	4.1	
	5	290	14	46	29.5	4.1	
ASX420	5	370	22	46	29.0	7.2	SOIC8
ASX423	4.4	275	23.5	42	28.8	2.7	SOIC8
	5	400	23.5	47	30.0	2.7	
ASL425	5	350	24.0	47	29.5	1.4	SOIC8
ASX501	4.7	457	12.0	45	31	4.6	SOT89
	5	560	12.0	47	31	4.6	
ASX521	4.3	510	21	44	30	5.0	SOIC8
	4.7	650	21	45	31.5	5.0	
	5	870	21	48	31.5	5.0	
ASX601	4.7	710	11.0	43	30	5.5	SOT89
	4.8	750	11.0	45	30	5.5	
	5	850	11.0	47	30	5.5	
ASX621	4.6	930	19	47	31.5	5.5	SOIC8
	5	1150	19	49	32.5	5.6	
AST11L	4.3	20	14	28	13.0	1.1	SOT363
	3	25	14	27	14.0	1.3	
ASL563	5	50	27.0	30	15.0	0.9	SOT363
AST163	5	35	17.5	28.0	16.5	0.65	SOT363
AST20S	5	48	13.5	34.0	19.0	0.6	SOT363
AST30S	5	135	15.0	37.0	22.0	1.9	DFN6(2x3)
ASL425	5	350	24.5	47.0	29.5	1.4	SOIC8
ASL226	3	8.5	25	16.5	10.5	1.3	SOT363
	5	18	28	23	14	1.05	
ASL19D	3	90	27	35.0	19.0	0.90	DFN6
ASW234	4.7	35	16.5	29.0	21.0	1.8	SOT363
	5	55	17	31.0	22.0	1.8	

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ASW204	4.8	43	18	31.0	21.5	1.7	SOT89
	5	55	18	32.5	21.5	1.70	SOT89
	5.3	75	18.5	34.0	22.5	1.75	SOT89
ASL03H	4.3	36	15	32.0	17.5	0.9	SOT363
ASL19H	4.4	73	15	36.0	22.0	0.95	SOT89
ASL19W	4.4	73	13.5	37.0	21.0	0.9	SOT89
ASL13W	4.4	60	13.5	38.0	22.0	0.9	SOT363
ASL29W	5	75	14	38.0	22.0	0.85	SOT89