

LME	Mosfet	Idle Power Dissipation @ Bias Current										LME	LME
V	V	100	200	300	400	500	600	700	800	900	1000	I (mA)	P (W)
20	10	2	4	6	8	10	12	14	16	18	20	10	0.2
25	15	3	6	9	12	15	18	21	24	27	30	11	0.3
30	20	4	8	12	16	20	24	28	32	36	40	11	0.3
35	25	5	10	15	20	25	30	35	40	45	50	12	0.4
40	30	6	12	18	24	30	36	42	48	54	60	12	0.5
45	35	7	14	21	28	35	42	49	56	63	70	13	0.6
50	40	8	16	24	32	40	48	56	64	72	80	13	0.7
55	45	9	18	27	36	45	54	63	72	81	90	13	0.7
60	50	10	20	30	40	50	60	70	80	90	100	14	0.8
65	55	11	22	33	44	55	66	77	88	99	110	14	0.9
70	60	12	24	36	48	60	72	84	96	108	120	14	1.0
75	65	13	26	39	52	65	78	91	104	117	130	15	1.1
80	70	14	28	42	56	70	84	98	112	126	140	15	1.2
85	75	15	30	45	60	75	90	105	120	135	150	16	1.4
90	80	16	32	48	64	80	96	112	128	144	160	16	1.4
95	85	17	34	51	68	85	102	119	136	153	170	17	1.6
100	90	18	36	54	72	90	108	126	144	162	180	17	1.7

Power (RMS)			
8Ω	6Ω	4Ω	2Ω
6	8	12	25
14	19	28	56
25	33	50	100
39	52	78	156
56	75	112	225
77	102	153	306
100	133	200	400
127	169	253	506
156	208	312	625
189	252	378	756
225	300	450	900
264	352	528	1056
306	408	612	1225
351	469	703	1406
400	533	800	1600
451	602	903	1806
506	675	1012	2024

Current (Peak)			
8Ω	6Ω	4Ω	2Ω
1.3	1.7	2.5	5.0
1.9	2.5	3.8	7.5
2.5	3.3	5.0	10.0
3.1	4.2	6.3	12.5
3.8	5.0	7.5	15.0
4.4	5.8	8.8	17.5
5.0	6.7	10.0	20.0
5.6	7.5	11.3	22.5
6.3	8.3	12.5	25.0
6.9	9.2	13.8	27.5
7.5	10.0	15.0	30.0
8.1	10.8	16.3	32.5
8.8	11.7	17.5	35.0
9.4	12.5	18.8	37.5
10.0	13.3	20.0	40.0
10.6	14.2	21.3	42.5
11.3	15.0	22.5	45.0

Mute Resistor	Mute Capacitor	C _{COMP} (pF)	C _{COMP1} (pF)	C _{COMP2} (pF)
(Ω) for 500uA	(uF) for 1 sec.	100kHz PBW	150kHz PBW	150kHz PBW
37600	13	88	58	292
47600	11	58	39	195
57600	9	44	29	146
67600	7	35	23	117
77600	6	29	19	97
87600	6	25	17	83
97600	5	22	15	73
107600	5	19	13	65
117600	4	18	12	58
127600	4	16	11	53
137600	4	15	10	49
147600	3	13	9	45
157600	3	13	8	42
167600	3	12	8	39
177600	3	11	7	36
187600	3	10	7	34
197600	3	10	6	32

R _{COMP1} (Ω)
150kHz PBW
1364
2045
2727
3409
4091
4773
5455
6136
6818
7500
8182
8864
9545
10227
10909
11591
12273