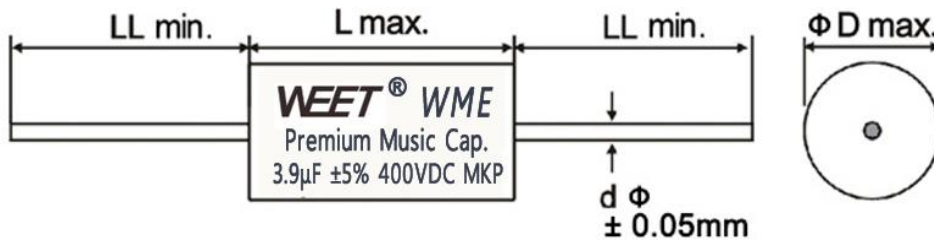


FEATURES

- Quick transient design
- High Precise Capacitance $\pm 3\%$, $\pm 5\%$, ($\pm 2\%$ on request)
- Very Low Dielectric absorption factor
- Very Low Dissipation factor, Very Low ESR, Very Low Inductance
- Excellent handling of high current audio pulses

DRAWING (mm)



PICTURE



SPECIFICATIONS

Passive flammability	GB10191-88 IEC384-16
Operating temperature	-55°C ~ +85°C
Capacitance range	0.1~100uF
Capacitance tolerance	$\pm 3\%$ 、 $\pm 5\%$ 1KHz ($\pm 2\%$ on request)
Rated voltage	50V、100V、250V、400V、630V.DC
Withstand voltage	1.6VR 5S
Dissipation factor	≤ 0.0010 1KHz
Insulate the electric resistance	CR $\leq 0.33\mu\text{F}$, I.R $\geq 15,000\text{M}\Omega$
	CR $> 0.33\mu\text{F}$, I.R $\geq 5,000\text{S}$
Leads Diameter	0.8、1.0 Tinned Pure Copper Wire

SIZE TABLE (mm)

μF	250V					μF	250V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0uF	≤0.0005	12.5	25	0.8	38	10uF	≤0.0005	23	46	1.0	38
1.1uF	≤0.0005	13	25	0.8	38	11uF	≤0.0005	24.5	46	1.0	38
1.2uF	≤0.0005	11.5	31.5	0.8	38	12uF	≤0.0005	25	46	1.0	38
1.3uF	≤0.0005	12	31.5	0.8	38	13uF	≤0.0005	26	46	1.0	38
1.5uF	≤0.0005	12.5	31.5	0.8	38	14uF	≤0.0005	27	46	1.0	38
1.6uF	≤0.0005	13	31.5	0.8	38	15uF	≤0.0005	28	46	1.0	38
1.8uF	≤0.0005	13.5	31.5	0.8	38	16uF	≤0.0008	29	46	1.0	38
2.0uF	≤0.0005	14	31.5	0.8	38	18uF	≤0.0008	30.5	46	1.0	38
2.2uF	≤0.0005	14.5	31.5	0.8	38	20uF	≤0.0008	32	46	1.0	38
2.4uF	≤0.0005	15.5	31.5	0.8	38	22uF	≤0.0008	33.5	46	1.0	38
2.5uF	≤0.0005	15.5	31.5	0.8	38	24uF	≤0.0008	35	46	1.0	38
2.7uF	≤0.0005	16	31.5	0.8	38	27uF	≤0.0008	37	46	1.0	38
3.0uF	≤0.0005	17	31.5	0.8	38	28uF	≤0.0008	34	56	1.0	38
3.3uF	≤0.0005	17.5	31.5	0.8	38	30uF	≤0.0008	35	56	1.0	38
3.5uF	≤0.0005	18	31.5	0.8	38	33uF	≤0.0008	36.5	56	1.0	38
3.6uF	≤0.0005	18.5	31.5	0.8	38	36uF	≤0.0008	38	56	1.0	38
3.9uF	≤0.0005	19	31.5	0.8	38	39uF	≤0.0008	39.5	56	1.0	38
4.0uF	≤0.0005	19	31.5	0.8	38	41uF	≤0.001	40.5	56	1.0	38
4.3uF	≤0.0005	19.5	31.5	0.8	38	43uF	≤0.001	41.5	56	1.0	38
4.5uF	≤0.0005	20	31.5	0.8	38	45uF	≤0.001	41	61	1.0	38
4.7uF	≤0.0005	20.5	31.5	0.8	38	47uF	≤0.001	42	61	1.0	38
5.0uF	≤0.0005	21	31.5	0.8	38	50uF	≤0.001	43	61	1.0	38
5.1uF	≤0.0005	21.5	31.5	0.8	38	51uF	≤0.001	43.5	61	1.0	38
5.6uF	≤0.0005	22.5	31.5	0.8	38	55uF	≤0.001	45	61	1.0	38
6.0uF	≤0.0005	23	31.5	0.8	38	56uF	≤0.001	46	61	1.0	38
6.2uF	≤0.0005	23.5	31.5	0.8	38	62uF	≤0.001	48	61	1.0	38
6.8uF	≤0.0005	24	31.5	0.8	38	68uF	≤0.001	39.5	61	1.0	38
7.0uF	≤0.0005	19.5	46	0.8	38	75uF	≤0.001	42	61	1.0	38
7.5uF	≤0.0005	20.5	46	0.8	38	82uF	≤0.001	43.5	61	1.0	38
8.0uF	≤0.0005	21	46	0.8	38	91uF	≤0.0014	45.5	61	1.0	38
8.2uF	≤0.0005	21	46	0.8	38	100uF	≤0.0014	46	61	1.0	38

μF	400V					μF	400V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0uF	≤0.0005	14.5	25	0.8	38	8.0uF	≤0.0005	25	46	0.8	38
1.1uF	≤0.0005	13	31.5	0.8	38	8.2uF	≤0.0005	25.5	46	0.8	38
1.2uF	≤0.0005	13.5	31.5	0.8	38	9.1uF	≤0.0005	26.5	46	0.8	38
1.3uF	≤0.0005	14	31.5	0.8	38	10uF	≤0.0005	28	46	1.0	38
1.5uF	≤0.0005	14.5	31.5	0.8	38	11uF	≤0.0005	29.5	46	1.0	38
1.6uF	≤0.0005	15	31.5	0.8	38	12uF	≤0.0005	30.5	46	1.0	38
1.8uF	≤0.0005	16	31.5	0.8	38	13uF	≤0.0005	31.5	46	1.0	38
2.0uF	≤0.0005	16.5	31.5	0.8	38	14uF	≤0.0005	32.5	46	1.0	38
2.2uF	≤0.0005	17.5	31.5	0.8	38	15uF	≤0.0008	33.5	46	1.0	38
2.4uF	≤0.0005	18	31.5	0.8	38	16uF	≤0.0008	31	56	1.0	38
2.5uF	≤0.0005	18.5	31.5	0.8	38	18uF	≤0.0008	33	56	1.0	38
2.7uF	≤0.0005	19	31.5	0.8	38	20uF	≤0.0008	34.5	56	1.0	38
3.0uF	≤0.0005	20	31.5	0.8	38	22uF	≤0.0008	36.5	56	1.0	38
3.3uF	≤0.0005	20.5	31.5	0.8	38	24uF	≤0.0008	38	56	1.0	38
3.5uF	≤0.0005	21	31.5	0.8	38	27uF	≤0.0008	40	56	1.0	38
3.6uF	≤0.0005	21.5	31.5	0.8	38	28uF	≤0.0008	41	56	1.0	38
3.9uF	≤0.0005	22.5	31.5	0.8	38	30uF	≤0.0008	42	56	1.0	38
4.0uF	≤0.0005	23	31.5	0.8	38	33uF	≤0.0008	44	56	1.0	38
4.2uF	≤0.0005	23.5	31.5	0.8	38	36uF	≤0.0008	46	56	1.0	38
4.3uF	≤0.0005	23.5	31.5	0.8	38	39uF	≤0.0008	48	56	1.0	38
4.5uF	≤0.0005	24	31.5	0.8	38	40uF	≤0.0008	46	61	1.0	38
4.7uF	≤0.0005	19.5	46	0.8	38	41uF	≤0.001	47	61	1.0	38
5.0uF	≤0.0005	20	46	0.8	38	43uF	≤0.001	48	61	1.0	38
5.1uF	≤0.0005	20	46	0.8	38	45uF	≤0.001	49	61	1.0	38
5.6uF	≤0.0005	21	46	0.8	38	47uF	≤0.0014	50	61	1.0	38
6.0uF	≤0.0005	22	46	0.8	38	56uF	≤0.0014	43	66	1.0	38
6.2uF	≤0.0005	22	46	0.8	38	68uF	≤0.0014	47	66	1.0	38
6.8uF	≤0.0005	23	46	0.8	38	82uF	≤0.0014	48	76	1.0	38
7.0uF	≤0.0005	23.5	46	0.8	38	100uF	≤0.0014	49	86	1.0	38
7.5uF	≤0.0005	24	46	0.8	38						

μF	630V					μF	630V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0uF	≤0.0005	16	31.5	0.8	38	5.0uF	≤0.0005	26.5	46	0.8	38
1.1uF	≤0.0005	16.5	31.5	0.8	38	5.1uF	≤0.0005	27	46	0.8	38
1.2uF	≤0.0005	17	31.5	0.8	38	5.6uF	≤0.0005	28	46	0.8	38
1.3uF	≤0.0005	17.5	31.5	0.8	38	6.0uF	≤0.0005	29	46	0.8	38
1.5uF	≤0.0005	18	31.5	0.8	38	6.2uF	≤0.0005	29	46	0.8	38
1.6uF	≤0.0005	19.5	31.5	0.8	38	6.8uF	≤0.0005	30.5	46	0.8	38
1.8uF	≤0.0005	20.5	31.5	0.8	38	7.0uF	≤0.0005	31	46	0.8	38
2.0uF	≤0.0005	21.5	31.5	0.8	38	7.5uF	≤0.0005	32	46	0.8	38
2.2uF	≤0.0005	22.5	31.5	0.8	38	8.0uF	≤0.0005	33	46	0.8	38
2.4uF	≤0.0005	23.5	31.5	0.8	38	8.2uF	≤0.0005	33.5	46	0.8	38
2.5uF	≤0.0005	24	31.5	0.8	38	9.1uF	≤0.0005	35	46	0.8	38
2.7uF	≤0.0005	25.5	31.5	0.8	38	10.0uF	≤0.0005	32.5	56	1.0	38
3.0uF	≤0.0005	20.5	46	0.8	38	11.0uF	≤0.0005	34	56	1.0	38
3.3uF	≤0.0005	21.5	46	0.8	38	12.0uF	≤0.0005	35.5	56	1.0	38
3.5uF	≤0.0005	22	46	0.8	38	13.0uF	≤0.0005	37	56	1.0	38
3.6uF	≤0.0005	22.5	46	0.8	38	14.0uF	≤0.0005	38	56	1.0	38
3.9uF	≤0.0005	23.5	46	0.8	38	15.0uF	≤0.0008	39.5	56	1.0	38
4.0uF	≤0.0005	24	46	0.8	38	16.0uF	≤0.0008	40.5	56	1.0	38
4.3uF	≤0.0005	25	46	0.8	38	18.0uF	≤0.0008	43	56	1.0	38
4.5uF	≤0.0005	25.5	46	0.8	38	20.0uF	≤0.0008	45.5	56	1.0	38
4.7uF	≤0.0005	26	46	0.8	38	22.0uF	≤0.0008	47	56	1.0	38

Note: 0.1uF, 0.22uF, 0.33uF, 0.47uF, 0.56uF, 0.68uF, 0.82uF and other values are available on request. 50V and 100V are capable of doing custom service for you. WEET, best audio capacitors.



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