WEET®
We Enhance Efficiency

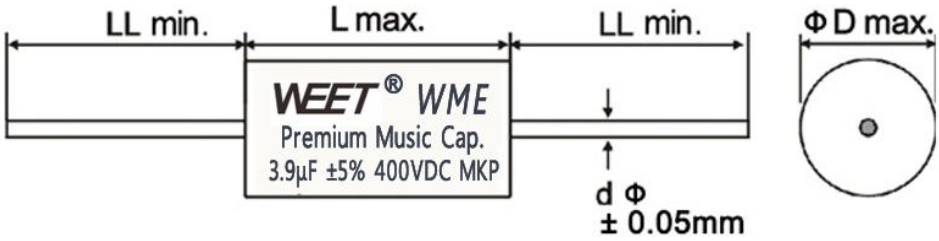
WME Series

Premium Metallized Polypropylene Film Music Capacitors

FEATURES

- Quick transient design
- High Precise Capacitance ±3%, ±5%,(±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℃～+85℃
Capacitance range	0.1~100uF
Capacitance tolerance	±3%、±5% 1KHz (±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≤0.33μF, I.R≥15,000MΩ CR>0.33μF, I.R≥5,000S
Leads Diameter	0.8、1.0 Tinned Pure Copper Wire

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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

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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						

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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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