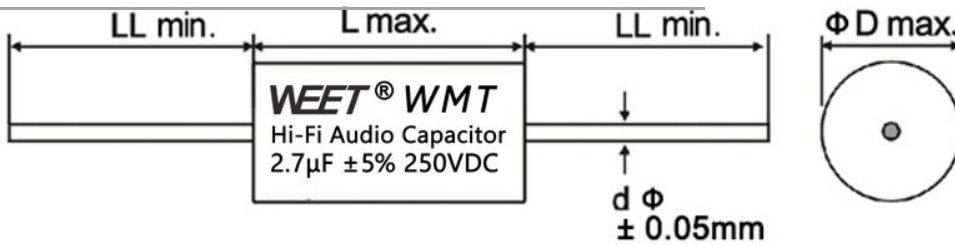


FEATURES

- Quick transient design
- High Precise Capacitance $\pm 2\%$, $\pm 5\%$
- Very Low Dielectric absorption factor
- Very Low Dissipation factor, Very Low ESR, Very Low Inductance
- Excellent handling of high current audio pulses
- The gold-plated copper leads provide long-term high reliability and excellent solder ability

DRAWING (mm)



PICTURE



SPECIFICATIONS

Passive flammability	GB10191-88 IEC384-16
Operating temperature	-55°C ~ +85°C
Capacitance range	0.1~100µF
Capacitance tolerance	$\pm 5\%$ 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 Pure Silver/Gold Tinned 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	Other values are available on request.					

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: Other values are available on request. WEET are capable of doing custom service for you.



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μF	50V,100V					μF	50V,100V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0uF	≤0.0005	10.5	25	0.8	38	9.1uF	≤0.0005	18	46	1	38
1.1uF	≤0.0005	11	25	0.8	38	10uF	≤0.0005	19	46	1	38
1.2uF	≤0.0005	11	25	0.8	38	11uF	≤0.0005	19.5	46	1	38
1.3uF	≤0.0005	11.5	25	0.8	38	12uF	≤0.0005	20.5	46	1	38
1.5uF	≤0.0005	12.5	25	0.8	38	13uF	≤0.0005	21.5	46	1	38
1.6uF	≤0.0005	12.5	25	0.8	38	14uF	≤0.0005	22	46	1	38
1.8uF	≤0.0005	13	25	0.8	38	15uF	≤0.0005	23	46	1	38
2.0uF	≤0.0005	11.5	31.5	0.8	38	16uF	≤0.0008	23.5	46	1	38
2.2uF	≤0.0005	12	31.5	0.8	38	18uF	≤0.0008	24.5	46	1	38
2.4uF	≤0.0005	12.5	31.5	0.8	38	20uF	≤0.0008	26	46	1	38
2.5uF	≤0.0005	13	31.5	0.8	38	22uF	≤0.0008	27.5	46	1	38
2.7uF	≤0.0005	13.5	31.5	0.8	38	24uF	≤0.0008	28	46	1	38
3.0uF	≤0.0005	14	31.5	0.8	38	25uF	≤0.0008	29	46	1	38
3.3uF	≤0.0005	14.5	31.5	0.8	38	26uF	≤0.0008	29.5	46	1	38
3.6uF	≤0.0005	14.5	31.5	0.8	38	27uF	≤0.0008	26.5	56	1	38
3.7uF	≤0.0005	14.5	31.5	0.8	38	30uF	≤0.0008	28	56	1	38
3.9uF	≤0.0005	15.5	31.5	0.8	38	33uF	≤0.0008	29	56	1	38
4.0uF	≤0.0005	15.5	31.5	0.8	38	35uF	≤0.0008	30.5	56	1	38
4.3uF	≤0.0005	15.5	31.5	0.8	38	36uF	≤0.0008	30.5	56	1	38
4.4uF	≤0.0005	15.5	31.5	0.8	38	39uF	≤0.0008	32	56	1	38
4.5uF	≤0.0005	16	31.5	0.8	38	40uF	≤0.001	32.5	56	1	38
4.7uF	≤0.0005	17	31.5	0.8	38	43uF	≤0.001	33	56	1	38
5.0uF	≤0.0005	17.5	31.5	0.8	38	47uF	≤0.001	34	56	1	38
5.1uF	≤0.0005	17.5	31.5	0.8	38	50uF	≤0.001	34.5	56	1	38
5.5uF	≤0.0005	17.5	31.5	0.8	38	51uF	≤0.001	36	56	1	38
5.6uF	≤0.0005	18	31.5	0.8	38	56uF	≤0.001	37	56	1	38
6.2uF	≤0.0005	18.5	31.5	0.8	38	62uF	≤0.001	38	56	1	38
6.8uF	≤0.0005	20	31.5	0.8	38	68uF	≤0.001	39.5	56	1	38
7.2uF	≤0.0005	20	31.5	0.8	38	75uF	≤0.001	42	56	1	38
7.5uF	≤0.0005	20.5	31.5	0.8	38	82uF	≤0.001	43	56	1	38
8.0uF	≤0.0005	22.5	31.5	0.8	38	91uF	≤0.0014	45.5	56	1	38
8.2uF	≤0.0005	17.5	46	0.8	38	100uF	≤0.0014	48	56	1	38

μF	250V				
	Dissipation	OD	L	d	LL
0.1μF	0.0005MAX	8	14	0.6	38MIN
0.22μF	0.0005MAX	8.5	19	0.6	38MIN
0.33μF	0.0005MAX	9.5	19	0.6	38MIN
0.39μF	0.0005MAX	10	19	0.6	38MIN
0.47μF	0.0005MAX	11	19	0.6	38MIN
0.56μF	0.0005MAX	10	25	0.6	38MIN
0.68μF	0.0005MAX	10.5	25	0.6	38MIN
0.82μF	0.0005MAX	11.5	25	0.6	38MIN
μF	400V				
	Dissipation	OD	L	d	LL
0.1μF	0.0005MAX	7.5	19	0.6	38MIN
0.22μF	0.0005MAX	9.5	19	0.6	38MIN
0.33μF	0.0005MAX	11	19	0.6	38MIN
0.39μF	0.0005MAX	11.5	19	0.6	38MIN
0.47μF	0.0005MAX	10.5	25	0.6	38MIN
0.56μF	0.0005MAX	11.5	25	0.6	38MIN
0.68μF	0.0005MAX	12.5	25	0.6	38MIN
0.82μF	0.0005MAX	13.5	25	0.6	38MIN
μF	630V				
	Dissipation	OD	L	d	LL
0.1μF	0.0005MAX	9	19	0.6	38MIN
0.22μF	0.0005MAX	10	25	0.6	38MIN
0.33μF	0.0005MAX	11.5	25	0.6	38MIN
0.39μF	0.0005MAX	12	25	0.6	38MIN
0.47μF	0.0005MAX	13.5	25	0.6	38MIN
0.56μF	0.0005MAX	12.5	31.5	0.6	38MIN
0.68μF	0.0005MAX	13.5	31.5	0.6	38MIN
0.82μF	0.0005MAX	14.5	31.5	0.6	38MIN

Note: Other values are available on request. WEET is capable of doing custom service for you.



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