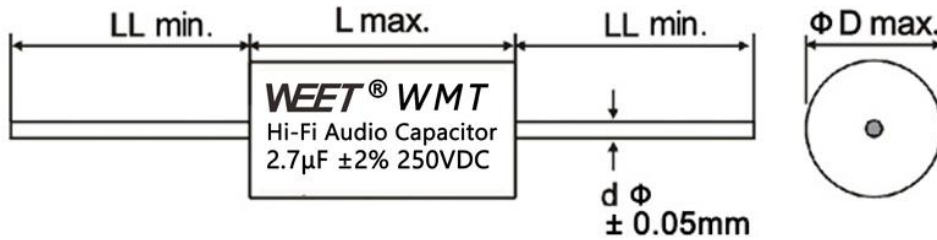


## FEATURES

- Quick transient design
- High Precise Capacitance  $\pm 2\%$ ,  $\pm 3\%$ ,  $\pm 5\%$
- 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 $^{\circ}$ C ~ +85 $^{\circ}$ C
Capacitance range	0.1~100 $\mu$ F
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	$\leq 0.0010$ 1KHz
Insulate the electric resistance	CR $\leq 0.33\mu$ F, I.R $\geq 15,000M\Omega$ CR $> 0.33\mu$ F, I.R $\geq 5,000S$
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
<b>1.0uF</b>	≤0.0005	12.5	25	0.8	38	<b>10uF</b>	≤0.0005	23	46	1.0	38
<b>1.1uF</b>	≤0.0005	13	25	0.8	38	<b>11uF</b>	≤0.0005	24.5	46	1.0	38
<b>1.2uF</b>	≤0.0005	11.5	31.5	0.8	38	<b>12uF</b>	≤0.0005	25	46	1.0	38
<b>1.3uF</b>	≤0.0005	12	31.5	0.8	38	<b>13uF</b>	≤0.0005	26	46	1.0	38
<b>1.5uF</b>	≤0.0005	12.5	31.5	0.8	38	<b>14uF</b>	≤0.0005	27	46	1.0	38
<b>1.6uF</b>	≤0.0005	13	31.5	0.8	38	<b>15uF</b>	≤0.0005	28	46	1.0	38
<b>1.8uF</b>	≤0.0005	13.5	31.5	0.8	38	<b>16uF</b>	≤0.0008	29	46	1.0	38
<b>2.0uF</b>	≤0.0005	14	31.5	0.8	38	<b>18uF</b>	≤0.0008	30.5	46	1.0	38
<b>2.2uF</b>	≤0.0005	14.5	31.5	0.8	38	<b>20uF</b>	≤0.0008	32	46	1.0	38
<b>2.4uF</b>	≤0.0005	15.5	31.5	0.8	38	<b>22uF</b>	≤0.0008	33.5	46	1.0	38
<b>2.5uF</b>	≤0.0005	15.5	31.5	0.8	38	<b>24uF</b>	≤0.0008	35	46	1.0	38
<b>2.7uF</b>	≤0.0005	16	31.5	0.8	38	<b>27uF</b>	≤0.0008	37	46	1.0	38
<b>3.0uF</b>	≤0.0005	17	31.5	0.8	38	<b>28uF</b>	≤0.0008	34	56	1.0	38
<b>3.3uF</b>	≤0.0005	17.5	31.5	0.8	38	<b>30uF</b>	≤0.0008	35	56	1.0	38
<b>3.5uF</b>	≤0.0005	18	31.5	0.8	38	<b>33uF</b>	≤0.0008	36.5	56	1.0	38
<b>3.6uF</b>	≤0.0005	18.5	31.5	0.8	38	<b>36uF</b>	≤0.0008	38	56	1.0	38
<b>3.9uF</b>	≤0.0005	19	31.5	0.8	38	<b>39uF</b>	≤0.0008	39.5	56	1.0	38
<b>4.0uF</b>	≤0.0005	19	31.5	0.8	38	<b>41uF</b>	≤0.001	40.5	56	1.0	38
<b>4.3uF</b>	≤0.0005	19.5	31.5	0.8	38	<b>43uF</b>	≤0.001	41.5	56	1.0	38
<b>4.5uF</b>	≤0.0005	20	31.5	0.8	38	<b>45uF</b>	≤0.001	41	61	1.0	38
<b>4.7uF</b>	≤0.0005	20.5	31.5	0.8	38	<b>47uF</b>	≤0.001	42	61	1.0	38
<b>5.0uF</b>	≤0.0005	21	31.5	0.8	38	<b>50uF</b>	≤0.001	43	61	1.0	38
<b>5.1uF</b>	≤0.0005	21.5	31.5	0.8	38	<b>51uF</b>	≤0.001	43.5	61	1.0	38
<b>5.6uF</b>	≤0.0005	22.5	31.5	0.8	38	<b>55uF</b>	≤0.001	45	61	1.0	38
<b>6.0uF</b>	≤0.0005	23	31.5	0.8	38	<b>56uF</b>	≤0.001	46	61	1.0	38
<b>6.2uF</b>	≤0.0005	23.5	31.5	0.8	38	<b>62uF</b>	≤0.001	48	61	1.0	38
<b>6.8uF</b>	≤0.0005	24	31.5	0.8	38	<b>68uF</b>	≤0.001	39.5	61	1.0	38
<b>7.0uF</b>	≤0.0005	19.5	46	0.8	38	<b>75uF</b>	≤0.001	42	61	1.0	38
<b>7.5uF</b>	≤0.0005	20.5	46	0.8	38	<b>82uF</b>	≤0.001	43.5	61	1.0	38
<b>8.0uF</b>	≤0.0005	21	46	0.8	38	<b>91uF</b>	≤0.0014	45.5	61	1.0	38
<b>8.2uF</b>	≤0.0005	21	46	0.8	38	<b>100uF</b>	≤0.0014	46	61	1.0	38

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

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

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