

PRODUCT DESCRIPTION

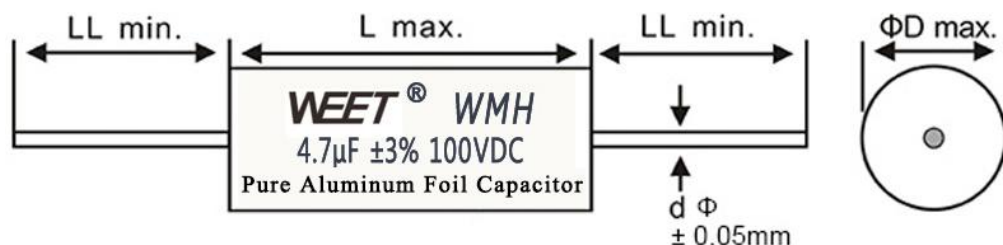
WEET WMH MusiCaps are constructed using separate layers of premium foil and polypropylene films, rather than the vapor deposited metallized film used by most other manufacturers. Film-plus-foil construction requires more costly materials and result in WMH MusiCaps being approximately 100% larger than typical metallized polypropylene film capacitors, yet the benefits are immediately discernible.

It utilizes a much thinner dielectric insulation compared to the market standard. A high voltage rating is not needed for application related to passive loudspeaker crossovers. Ideal for audio aficionados who prefer a slightly less bright system, while also hearing improvements in the overall naturalness/neutrality of the whole system. High quality pure aluminum foil wound with highly specialized machinery and precision winding techniques .

FEATURES

- Top of the range pure aluminum foil capacitor,
- Very Low Dielectric absorption factor
- Very Low Dissipation factor, Very Low ESR, Very Low Inductance
- A luxury capacitor designed especially for modern high-end tweeters and mid-range drivers

DRAWING (mm)



PICTURE



SPECIFICATIONS

Passive flammability	GB10191-88 IEC384-16
Operating temperature	-55℃~+85℃
Capacitance range	1~10uF
Capacitance tolerance	±3% 1KHz
Rated voltage	100VDC
Withstand voltage	1.6VR 5S
Dissipation factor	≤0.0005 1KHz
Insulate the electric resistance	CR≤0.33μF, I.R≥15,000MΩ CR>0.33μF, I.R≥5,000S
Leads Diameter	1.0 Tinned Pure Copper Wire

WINDING

Aluminum foil spliced to polypropylene insulation film. (a layer of pure Aluminum foil and a layer of PP film).

Separate layers of polypropylene film & conductive foil deliver superiors clarity of reproduction that metalized capacitors can not.



Capacitance, Voltage and DF testing Result

Note: DF value is proportional to the capacitors size and values of capacitance.



Customer Reviews

The physical size and shape of the WEET WMH is very similar to that of the Alumen Z-Cap 100VDC and Cicada Pure Aluminium Foil 100VDC. The WMH has a clear top end, more detailed than that of the Alumen Z-Cap but therefore less smooth. Compared to the Cicada Pure Aluminium Foil, the WMH Aluminum Foil and Film is far more open and clear, it just sounds less closed-in. Vocal with the WMH have more richness making the Supreme Classic sound a little forward, a little more in your face. All in all, WMH is reasonably neutral and very usable capacitor.

SIZE TABLE (mm)

μF	100V				
	Dissipation	OD	L	d	LL
1.0μF	≤0.0005	17	52	1.0	45
1.5μF	≤0.0005	19	52	1.0	45
1.8μF	≤0.0005	18	60	1.0	45
2.0μF	≤0.0005	17	60	1.0	45
2.2μF	≤0.0005	19	60	1.0	45
2.7μF	≤0.0005	20	60	1.0	45
3.0μF	≤0.0005	19	77	1.0	45
3.3μF	≤0.0005	20	77	1.0	45
4.0μF	≤0.0005	22	77	1.0	45
4.7μF	≤0.0005	23	77	1.0	45
5.0μF	≤0.0005	23	77	1.0	45
5.6μF	≤0.0005	24	77	1.0	45
6.0μF	≤0.0005	24	87	1.0	45
6.8μF	≤0.0005	25	87	1.0	45
7.0μF	≤0.0005	25.5	87	1.0	45
8.0μF	≤0.0005	26	87	1.0	45
8.2μF	≤0.0005	27	87	1.0	45
9.0μF	≤0.0005	29	87	1.0	45
10.0μF	≤0.0005	30	87	1.0	45

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

Check more WMH photos and test reviews by below links, thank you.

<https://www.musicaps.com/WEET-WMH-Aluminum-Foil-and-Film-Capacitors.html>

<https://www.musicaps.com/Aluminium-Foil-and-Film-Capacitors-Test-Report.html>

<https://www.enjoyen.com/>



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