

PRODUCT DESCRIPTION

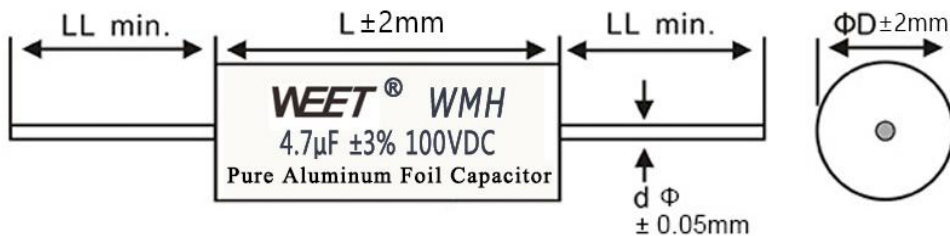
WEET WMH MusiCaps are constructed using separate layers of premium foil and polypropylene films, rather than the vapor deposited metallized film used by most other manufacturers. Film-plus-foil construction requires more costly materials and result in WMH MusiCaps being approximately 100% larger than 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°C ~ +85°C
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
1.0uF	≤0.0005	15	50	1.0	45
1.5uF	≤0.0005	17	50	1.0	45
1.8uF	≤0.0005	15	58	1.0	45
2.0uF	≤0.0005	16	58	1.0	45
2.2uF	≤0.0005	17	58	1.0	45
2.7uF	≤0.0005	18	58	1.0	45
3.0uF	≤0.0005	17	75	1.0	45
3.3uF	≤0.0005	18	75	1.0	45
3.9uF	≤0.0005	19	75	1.0	45
4.0uF	≤0.0005	20	75	1.0	45
4.7uF	≤0.0005	21	75	1.0	45
5.0uF	≤0.0005	21	75	1.0	45
5.6uF	≤0.0005	22	75	1.0	45
6.0uF	≤0.0005	22	85	1.0	45
6.8uF	≤0.0005	23	85	1.0	45
7.0uF	≤0.0005	23.5	85	1.0	45
8.0uF	≤0.0005	24	85	1.0	45
8.2uF	≤0.0005	25	85	1.0	45
9.0uF	≤0.0005	27	85	1.0	45
10.0uF	≤0.0005	28	85	1.0	45

Note: Other Values and Voltage are available on request. WMH Maximum capacitance 10uF. WEET is capable of doing custom service for you. OEM acceptable, Thank 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/>

<https://www.weetcap.com/Capacitors-Review/>



WEE Technology Company Limited
FLAT/RM 705, 7/F, FA YUEN COMM
BLDG NO.75, FA YUEN STREET,
MONG KOK, KL, HK
www.musicaps.com
sales@musicaps.com

All details in this data sheet are subject to change without notice.
For more details and updates, please visit our website.

Copyright © 2000 WEE Technology, All rights reserved.

