WMK Series

Smooth Foil Non-Polarized Axial Aluminum Electrolytic Capacitors - DF 3%

FEATURES

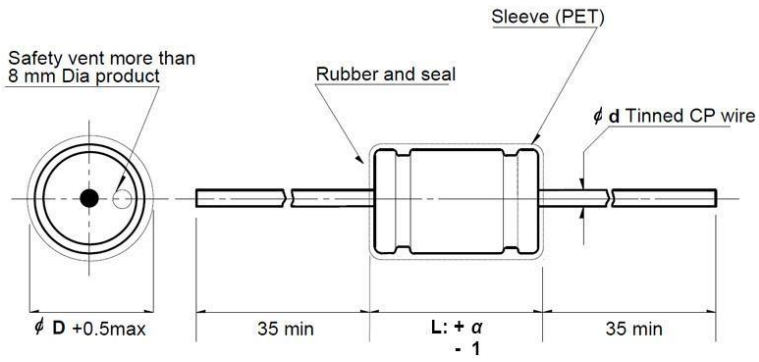
- Low Dissipation Factor, MAX 3% at 1KHz. **Wire Material： Tinned Pure Copper Wire**
- Specially produced for Cross-Over Networks with high fidelity audio system
- The WMK is made with a smooth foil to allow for low loss.
- Smooth electrolytic capacitors (E-Cap plain) are made from unetched and thus lower-loss films.
- The smooth foil also provides better performance and sonic properties for audio application

Note： The sleeve (PET) color of the product differs from batch to batch, so there will be slight color difference. Thank you.

WEE Technology WMK Bi Polar and Non Polar Axial 1KHZ DF 3% Smooth Plain Foil Aluminum Electrolytic Capacitors for Audio and Hifi System. The WEET Bipolar capacitor is made of smooth foil. Great specifications, good performance for any application requiring bipolar / unipolar capacitors.

Bipolar electrolytic capacitors , also called audio frequency electrolytic capacitors, have a second anode foil which makes them AC voltage resistant and thus suitable for music signals. Rough electrolytic capacitors (E-Cap raw) have foils whose surfaces have been roughened by a special etching process and thus enlarged. Smooth electrolytic capacitors (E-Cap plain), on the other hand, are made from un-etched and thus lower-loss films.

DRAWING (mm)



ϕ D	6	8	10	13		16	18	22	25
ϕ d	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8
α	0.8	0.8	1.5	2.0	2.0	2.0	2.0	2.0	2.0

PICTURE

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SPECIFICATIONS

Operating Temperature Range (℃)： -40℃ ~ +105℃

Capacitance Tolerance ： ±5% (J) , ±10% (K) at 1KHZ

Voltage Range： 50V, 100V.DC

Leakage Current： MAX. 0.03CV + 3μA After 5 minutes application of rated working voltage

Load Life： After 1,000 hours application of rated voltage at 105 ±2℃, capacitors meet the characteristics requirement listed at right.

(a) Capacitance change: Within ±25% of initial

(b) Tan δ:200% or less of initial specified

(c) Leakage current : Install specified value or less

MAX Dissipation Factor： MAX 3% at 1KHz

Wire Material： Tinned Pure Copper Wire

SIZE TABLE (mm) ： Diameter (DØ) x Length (L) m/m

V.DC	50 V	100 V	V.DC	50 V	100 V
μf	D x L	D x L	μf	D x L	D x L
1.0	13 x 27	13 x 27	**5.6**	18 x 44	18 x 44
2.2	13 x 32	13 x 32	**6.8**	18 x 44	18 x 44
3.3	16 x 34	16 x 34	**8.2**	22 x 45	22 x 45
3.9	16 x 38	16 x 38	**10**	22 x 45	22 x 45
4.7	16 x 38	16 x 38	**15**	25 x 52	25 x 52

Manufacturing Background Customer Testimonials:

A:I did some tests on WMM series and they perform very well, much better than the Visaton brand.

B:The modification of WMK (Changed from CP wire to Copper Wire) was a vast improvement. With the modification, the capacitor opened up and improved transparency a great deal. WMK to equal the best electrolytic we have tried.

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

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