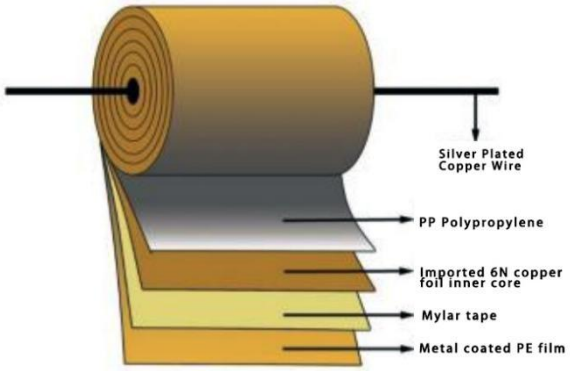
WEET®
We Enhance Efficiency

WMO Series

Oil Immersed Pure Copper Foil and PP Polypropylene Film Capacitors

FEATURES

- Extremely low loss, internal resistance, and inductance.
- Stable operation with a lifespan of 100000 hours and unchanged sound quality.
- The outer sealing material has a shielding effect.
- Application:Bravery amplifier.Home audio, car audio, stage audio and other audio equipment.



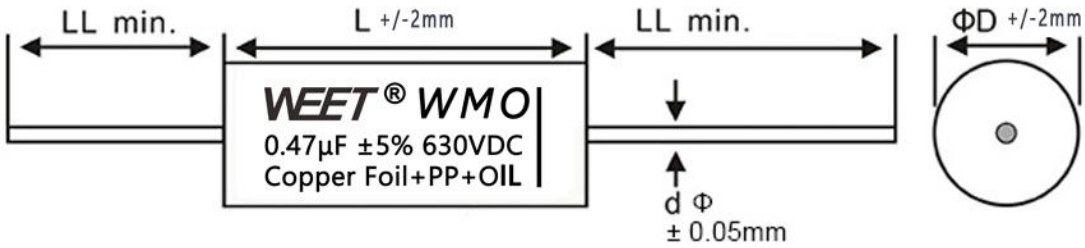
STRUCTURE

- Imported 6N copper foil inner core.
- High tin content tin zinc alloy welding layer.
- PET metal coating, flame retardant epoxy resin encapsulation.
- Silver plated copper wire.

TECHNOLOGY

- German high-temperature industrial oil impregnation technology.
- High temperature vacuum heat treatment technology.
- Independently develops the "13 layer" gold spraying technology.

DRAWING (mm)



*Note: Longer lead , Black line marking side for Outside Foil End.

PICTURE

WMO Series

Oil Immersed Pure Copper Foil and PP Polypropylene Film Capacitors

SPECIFICATIONS

Items	Characteristics	Characteristics	Characteristics	Characteristics
Rated Voltage	630VDC	400VDC	250VDC	100VDC
Capacitance Range	0.01μF~1.0μF	0.1μF~3.3μF	3.9μF~5.6μF	6.8μF~8.2μF
Capacitance Tolerance	±5% (J)	±5% (J)	±5% (J)	±5% (J)
Voltage Proof	630VDC	400VDC	250VDC	10VDC
Dissipation Factor	See size table	See size table	See size table	See size table

SIZE TABLE (mm)

(Unit： μF)	(×10 $^{-4}$)	OD	L	d	Lead Length
Capacitance	Dissipation Factor	±2mm	±2mm	±0.05mm	±0.05mm
630VDC					
0.01	3	11.5	21	1.0Ag-Cu	40/50
0.012	3	12	21	1.0Ag-Cu	40/50
0.015	3	13	21	1.0Ag-Cu	40/50
0.018	3	14	21	1.0Ag-Cu	40/50
0.022	3	15	21	1.0Ag-Cu	40/50
0.033	3	17	21	1.0Ag-Cu	40/50
0.047	3	20	21	1.0Ag-Cu	40/50
0.068	3	24	21	1.0Ag-Cu	40/50
0.1	3	25	21	1.0Ag-Cu	40/50
0.22	3	22	36	1.0Ag-Cu	40/50
0.33	3	20	58	1.0Ag-Cu	40/50
0.47	3	23	58	1.0Ag-Cu	60/70
0.56	5	26	58	1.0Ag-Cu	60/70
0.68	5	28	58	1.0Ag-Cu	60/70
0.82	5	30	58	1.0Ag-Cu	60/70
1	5	33	58	1.0Ag-Cu	60/70
400VDC					
0.1	3	20	21	1.0Ag-Cu	40/50
0.22	3	23	26	1.0Ag-Cu	40/50
0.33	3	23	36	1.0Ag-Cu	40/50
0.47	3	25	41	1.0Ag-Cu	40/50
1	5	30	58	1.0Ag-Cu	60/70
1.2	5	33	58	1.0Ag-Cu	60/70
1.5	5	37	58	1.0Ag-Cu	60/70
1.8	5	41	58	1.0Ag-Cu	60/70
2	5	42	58	1.0Ag-Cu	60/70
2.2	5	44	58	1.0Ag-Cu	60/70
2.5	5	40	58	1.0Ag-Cu	60/70
2.7	5	43	58	1.0Ag-Cu	60/70
3	5	46	58	1.0Ag-Cu	60/70
3.3	5	46	58	1.0Ag-Cu	60/70
250VDC					
3.9	5	34	58	1.0Ag-Cu	60/70
4.3	5	38	58	1.0Ag-Cu	60/70
4.7	5	40	58	1.0Ag-Cu	60/70
5.6	5	44	58	1.0Ag-Cu	60/70
100VDC					
6.8	5	41	58	1.0Ag-Cu	60/70
8.2	5	44	58	1.0Ag-Cu	60/70

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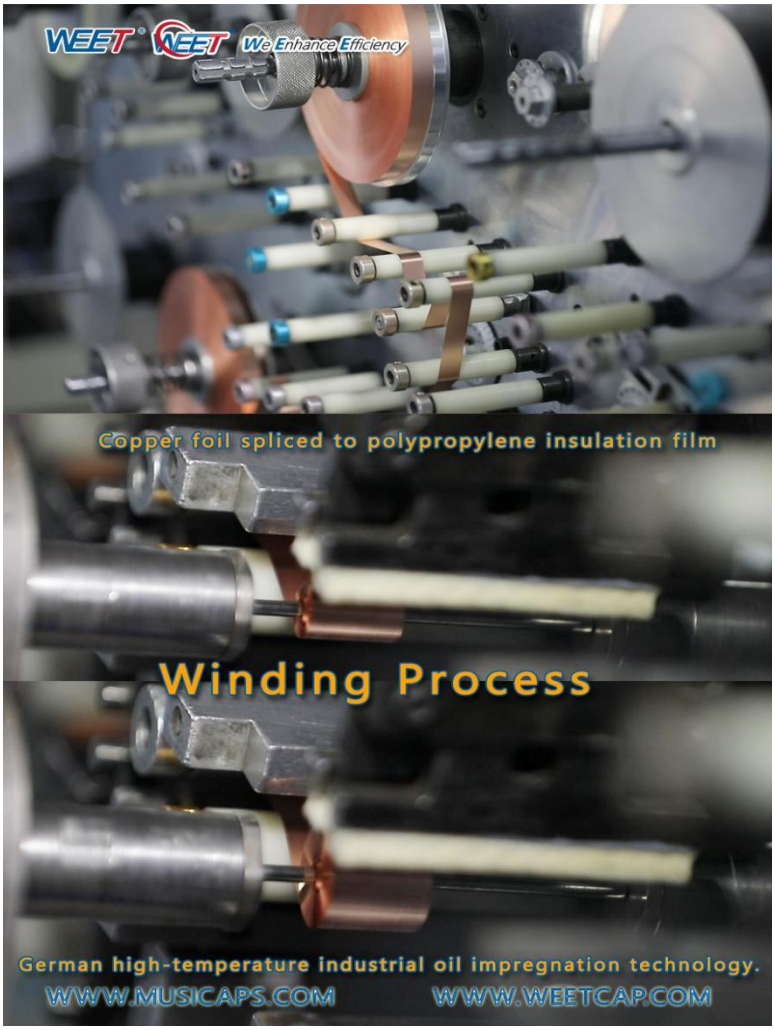

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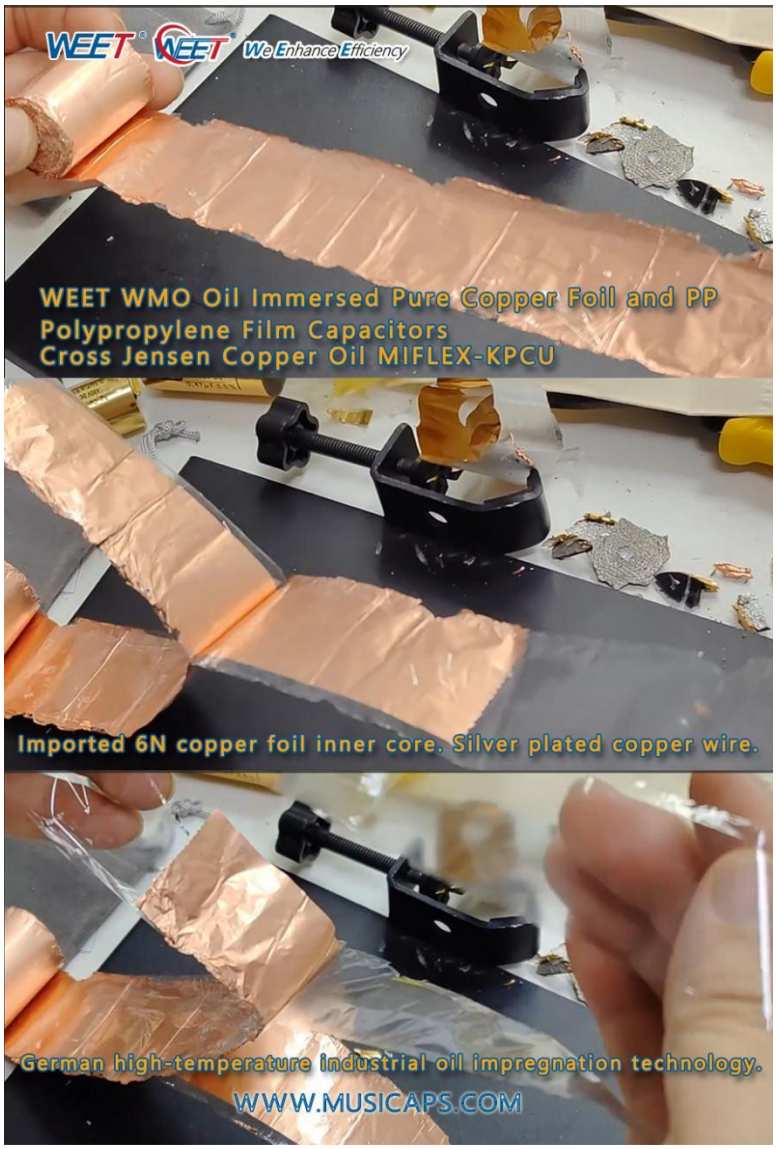

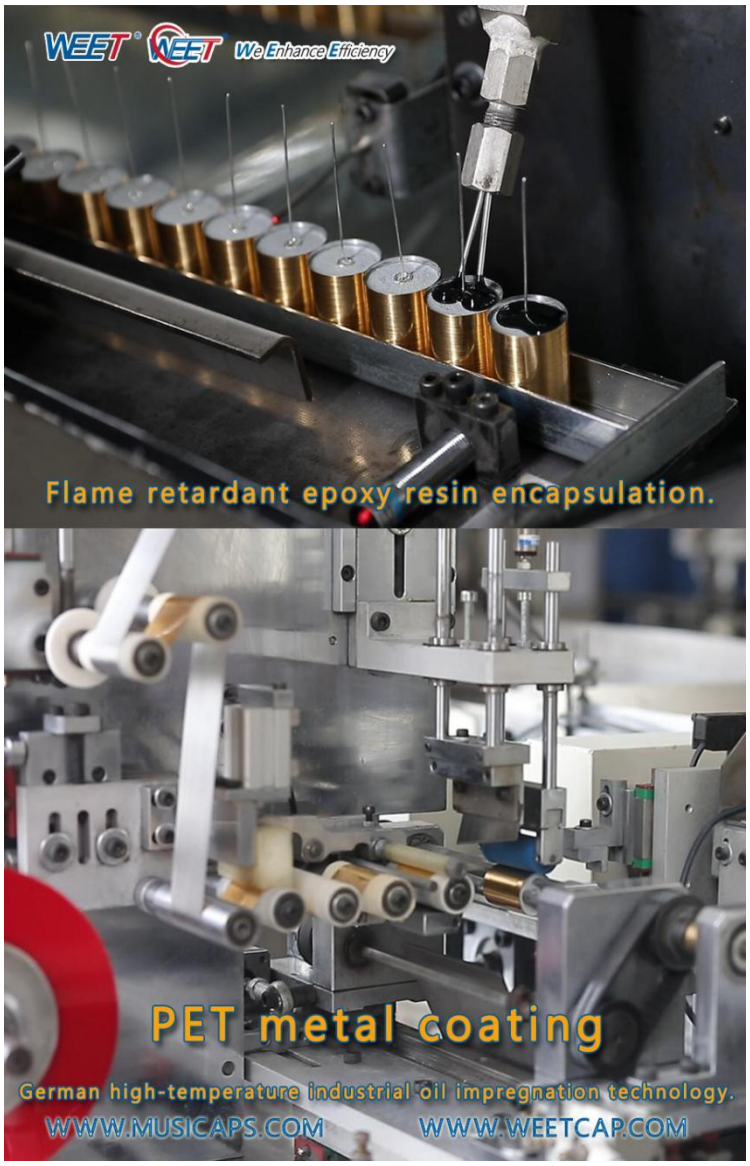

Note: Other Values are available on request. WEET is capable of doing custom service for you.

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