

ADVANCE CAPACITORS FOR HIGHEND AUDIO APPLICATIONS MKP-5 series

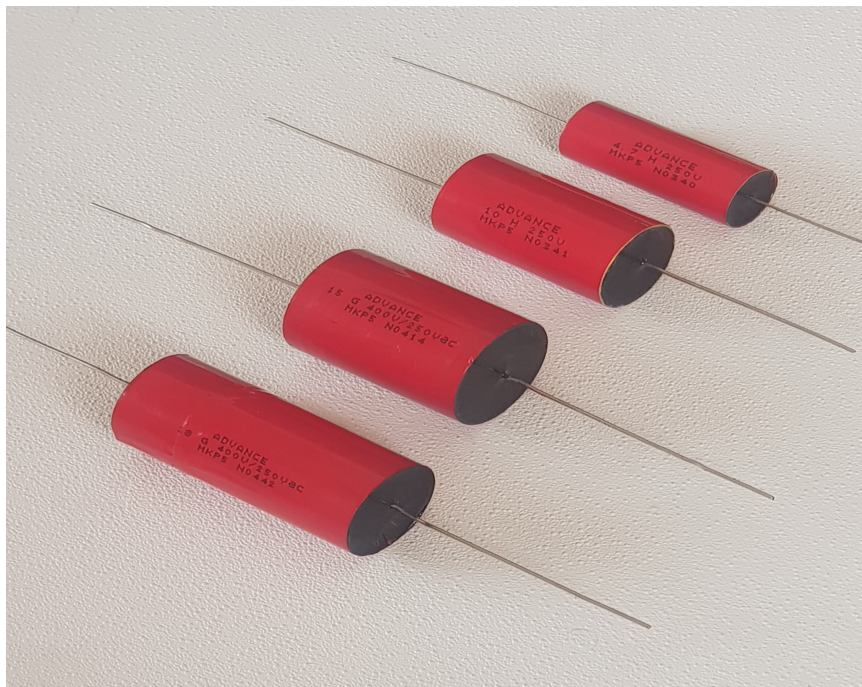
Advance Metallised Polypropylene Film capacitors (MKP-5 series) have excellent characteristics and are best suited for high quality Audiophile products such as power amplifiers and loudspeaker crossovers

General Specifications:

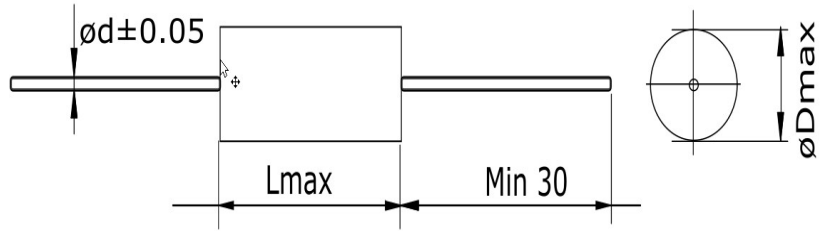
- ◆ Polypropylene as dielectric, low loss
- ◆ Dry type / partially oil impregnated
- ◆ Red/Blue/Yellow/White colour Polyester tape
- ◆ End filled with thermosetting resin
- ◆ Non-inductive, Non-polar
- ◆ Self-healing
- ◆ Tinned Copper wire terminals
- ◆ As per IEC 60384-16 standard

Technical Specifications:

Capacitance Range	: 0.1 μ F to 330 μ F
Voltage Rating	: 250Vdc, 400Vdc & 630Vdc
Tolerance	: \pm 1%, \pm 2%, \pm 5%, \pm 10%
Temperature range	: -55°C to +100°C
Test Voltage (10s)	: 1.6 times the rated DC voltage
Dissipation factor (tan δ)	: 0.0005 for C \leq 5 μ F 0.0010 for C \leq 10 μ F 0.0020 for C \leq 100 μ F 0.0040 for C \leq 200 μ F 0.0050 for C \leq 300 μ F



Dimensions in mm (not to scale):



250VDC		
Value, C	D	L
1 μ F	11	22
1.8 μ F	14	22
2.2 μ F	14	28
3.3 μ F	16	28
4.7 μ F	19	28
10 μ F	24	33
20 μ F	28	48
30 μ F	31	48
100 μ F	49	65
150 μ F	56	72
180 μ F	61	72
270 μ F	58	110
330 μ F	63	115

400Vdc		
Value, C	D	L
1 μ F	12	22
1.8 μ F	15	27
2.2 μ F	15	33
3.3 μ F	17	33
4.7 μ F	20	33
6.8 μ F	25	33
15 μ F	29	48
20 μ F	33	48
47 μ F	44	60
56 μ F	45	60
100 μ F	56	72
150 μ F	62	85
200 μ F	62	110

630Vdc		
Value, C	D	L
0.10 μ F	9	17
0.18 μ F	11	20
0.33 μ F	12	22
0.47 μ F	12	24
1.0 μ F	16	25
1.8 μ F	19	28
3.3 μ F	22	33
4.7 μ F	24	38
10 μ F	29	48
12 μ F	32	48
15 μ F	34	53
33 μ f	45	65
47 μ F	54	65

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