

AM FILM

CAPACITORS

HIGH VOLTAGE TYPE CAM

Case: CP-70 Style Can.

Temp. Range:

- 40°C to +85°C Standard
- 40°C to +105°C Extended*

*Note: for extended range add suffix "F" to part number.

Impregnant: Mineral oil impregnated and filled.

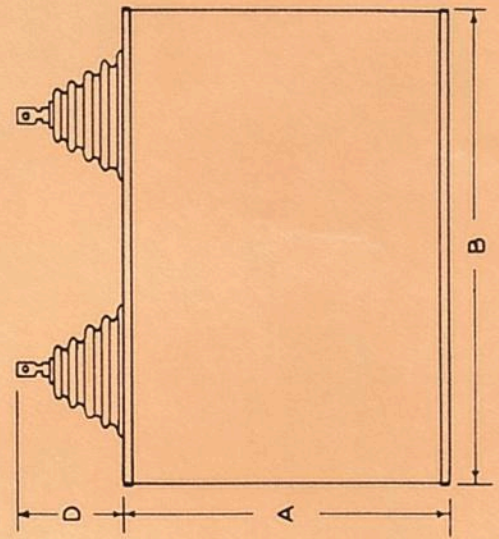
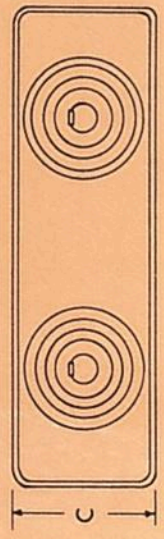
Voltage Derating: Rated voltage can be applied up to 65°C. For 85°C operation apply 70% of rated voltage.

Applications: The CAM rectangulars are widely used in the following applications:

- Arc Suppression
- Audio Bypass
- Power Factor Correction
- Transmitters
- Computers
- Energy Storage
- Audio Filtering
- High Voltage DC Filtering
- Audio Coupling

Test Voltage: 150% of rated voltage at 25°C for one minute.

The greatest advantage of the CAM type capacitor is its small physical size for high voltage applications, having a combination of a high volts per mil rating and a high dielectric constant.



PART NO.	CAPACITY	VOLTS D.C.	A ± 1/16"-M	B ± 1/16"	C ± 1/16"	D
CAM 504-1M	.5	1,000	2 1/4	1 3/4	1	1 1/2
105	1.0		2 1/2	2 1/8	1 1/4	
205	2.0		3 1/8	2 1/2	1 3/8	
305	4.0		4 1/8	2 3/8	1 3/4	
405	6.0		4 3/8	3 1/8	1 3/4	
505	8.0		4 7/8	3 3/8	2 1/4	
805	10.0		4 7/8	3 3/8	2 1/4	
106	12.0		4 7/8	3 3/8	2 1/4	
126	12.0	2,000	4 7/8	3 3/8	2 1/4	
CAM 104-2M	.1		2 1/4	1 3/4	1	1 1/2
105	.25		2 1/4	1 3/4	1	
205	.5		2 1/4	1 3/4	1	
305	1.0		2 1/4	1 3/4	1	
405	2.0		2 1/4	1 3/4	1	
505	3.0		2 1/4	1 3/4	1	
805	4.0		2 1/4	1 3/4	1	
106	5.0		2 1/4	1 3/4	1	
126	5.0		2 1/4	1 3/4	1	
CAM 104-3M	.1	3,000	2 1/4	1 3/4	1	1 1/2
105	.25		2 1/4	1 3/4	1	
205	.5		2 1/4	1 3/4	1	
305	1.0		2 1/4	1 3/4	1	
405	2.0		2 1/4	1 3/4	1	
505	3.0		2 1/4	1 3/4	1	
805	4.0		2 1/4	1 3/4	1	
106	5.0		2 1/4	1 3/4	1	
126	5.0		2 1/4	1 3/4	1	
CAM 104-4M	.1	4,000	2 1/4	1 3/4	1	1 1/2
105	.25		2 1/4	1 3/4	1	
205	.5		2 1/4	1 3/4	1	
305	1.0		2 1/4	1 3/4	1	
405	2.0		2 1/4	1 3/4	1	
505	3.0		2 1/4	1 3/4	1	
805	4.0		2 1/4	1 3/4	1	
106	5.0		2 1/4	1 3/4	1	
126	5.0		2 1/4	1 3/4	1	
CAM 104-5M	.1	5,000	2 1/4	1 3/4	1	1 1/2
105	.25		2 1/4	1 3/4	1	
205	.5		2 1/4	1 3/4	1	
305	1.0		2 1/4	1 3/4	1	
405	2.0		2 1/4	1 3/4	1	
505	3.0		2 1/4	1 3/4	1	
805	4.0		2 1/4	1 3/4	1	
106	5.0		2 1/4	1 3/4	1	
126	5.0		2 1/4	1 3/4	1	
CAM 104-6M	.1	6,000	2 1/4	1 3/4	1	1 1/2
105	.25		2 1/4	1 3/4	1	
205	.5		2 1/4	1 3/4	1	
305	1.0		2 1/4	1 3/4	1	
405	2.0		2 1/4	1 3/4	1	
505	3.0		2 1/4	1 3/4	1	
805	4.0		2 1/4	1 3/4	1	
106	5.0		2 1/4	1 3/4	1	
126	5.0		2 1/4	1 3/4	1	

PART NO.	CAPACITY	VOLTS D.C.	A ± 1/16"-M	B ± 1/16"	C ± 1/16"	D
105	1.0		4	3 3/4	3 3/4	1 1/2
205	2.0		4 1/2	4 1/4	3 3/4	
305	3.0		4 7/8	4 1/4	3 3/4	
405	4.0		5 1/8	4 1/4	3 3/4	
505	5.0		5 1/2	4 1/4	3 3/4	
805	6.0		5 7/8	4 1/4	3 3/4	
106	8.0		6 1/8	4 1/4	3 3/4	
126	10.0	8,000	6 1/8	4 1/4	3 3/4	
CAM 104-8M	.1		4 1/2	3 1/2	1 1/2	1 1/2
105	.25		4 1/2	3 1/2	1 1/2	
205	.5		4 1/2	3 1/2	1 1/2	
305	1.0		4 1/2	3 1/2	1 1/2	
405	2.0		4 1/2	3 1/2	1 1/2	
505	3.0		4 1/2	3 1/2	1 1/2	
805	4.0		4 1/2	3 1/2	1 1/2	
106	5.0		4 1/2	3 1/2	1 1/2	
126	5.0		4 1/2	3 1/2	1 1/2	
CAM 104-10M	.1	10,000	4 1/2	3 1/2	1 1/2	1 1/2
105	.25		4 1/2	3 1/2	1 1/2	
205	.5		4 1/2	3 1/2	1 1/2	
305	1.0		4 1/2	3 1/2	1 1/2	
405	2.0		4 1/2	3 1/2	1 1/2	
505	3.0		4 1/2	3 1/2	1 1/2	
805	4.0		4 1/2	3 1/2	1 1/2	
106	5.0		4 1/2	3 1/2	1 1/2	
126	5.0		4 1/2	3 1/2	1 1/2	
CAM 503-12M	.05	12,000	4 1/2	3 1/2	1 1/2	2 3/4
104	.1		4 1/2	3 1/2	1 1/2	
254	.25		4 1/2	3 1/2	1 1/2	
504	.5		4 1/2	3 1/2	1 1/2	
105	1.0		4 1/2	3 1/2	1 1/2	
205	2.0		4 1/2	3 1/2	1 1/2	
305	3.0		4 1/2	3 1/2	1 1/2	
405	4.0		4 1/2	3 1/2	1 1/2	
505	5.0		4 1/2	3 1/2	1 1/2	
605	6.0		4 1/2	3 1/2	1 1/2	
705	7.0		4 1/2	3 1/2	1 1/2	
805	8.0		4 1/2	3 1/2	1 1/2	
905	9.0		4 1/2	3 1/2	1 1/2	
1005	10.0		4 1/2	3 1/2	1 1/2	
CAM 103-15M	.01	15,000	3	3 1/4	1 1/4	2 3/4
233	.025		3	3 1/4	1 1/4	
503	.05		3	3 1/4	1 1/4	
104	.1		3	3 1/4	1 1/4	
254	.25		3	3 1/4	1 1/4	
504	.5		3	3 1/4	1 1/4	
105	1.0		3	3 1/4	1 1/4	
205	2.0		3	3 1/4	1 1/4	
305	3.0		3	3 1/4	1 1/4	
405	4.0		3	3 1/4	1 1/4	
505	5.0		3	3 1/4	1 1/4	
605	6.0		3	3 1/4	1 1/4	
705	7.0		3	3 1/4	1 1/4	
805	8.0		3	3 1/4	1 1/4	
905	9.0		3	3 1/4	1 1/4	
1005	10.0		3	3 1/4	1 1/4	
CAM 103-20M	.01	20,000	3	3 1/4	1 1/4	2 3/4
233	.025		3	3 1/4	1 1/4	
503	.05		3	3 1/4	1 1/4	
104	.1		3	3 1/4	1 1/4	
254	.25		3	3 1/4	1 1/4	
504	.5		3	3 1/4	1 1/4	
105	1.0		3	3 1/4	1 1/4	
205	2.0		3	3 1/4	1 1/4	
305	3.0		3	3 1/4	1 1/4	
405	4.0		3	3 1/4	1 1/4	
505	5.0		3	3 1/4	1 1/4	
605	6.0		3	3 1/4	1 1/4	
705	7.0		3	3 1/4	1 1/4	
805	8.0		3	3 1/4	1 1/4	
905	9.0		3	3 1/4	1 1/4	
1005	10.0		3	3 1/4	1 1/4	
126	12.0		3	3 1/4	1 1/4	
CAM 104-8M	.1		4 1/2	3 1/2	1 1/2	1 1/2
105	.25		4 1/2	3 1/2	1 1/2	
205	.5		4 1/2	3 1/2	1 1/2	
305	1.0		4 1/2	3 1/2	1 1/2	
405	2.0		4 1/2	3 1/2	1 1/2	
505	3.0		4 1/2	3 1/2	1 1/2	
805	4.0		4 1/2	3 1/2	1 1/2	
106	5.0		4 1/2	3 1/2	1 1/2	
126	5.0		4 1/2	3 1/2	1 1/2	