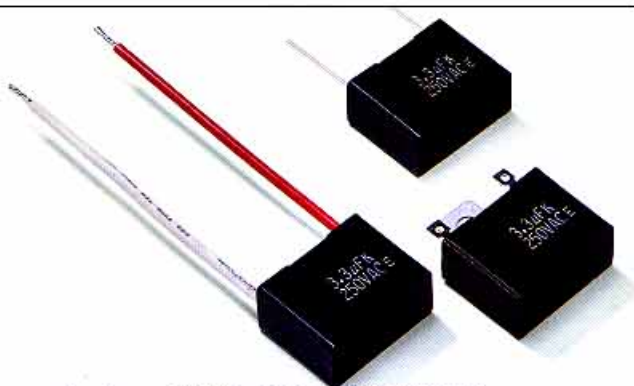


# 金屬化聚乙脂膜電容器

## METALIZED POLYESTER FILM CAPACITOR

1. The inherent self-healing nature prevents shorting-circuit of the capacitors.
2. High stability and reliability.
3. The plastic case and sealed epoxy are fire-retardant meeting UL 94V-O or V class.
4. They are superior to the previous MP capacitors in light weight, small size, low dissipation factor, high insulation resistance and absence of poisonous impregnant.
5. Suitable for use in electric fan, ceiling fan, exhaust fan and other equipment for which used with single-phase motors.



### SPECIFICATIONS (The specifications are founded on CNS 4327, JIS 4908)

No	Item	Specifications	Test condition
1	Temperature	-25°C~+70°C	
2	Rated voltage	250VAC 300VAC 350VAC 400VAC	
3	Rated frequency	50Hz, 60Hz	
4	Capacitance range	0.5μF~38μF	
5	Capacitance tolerance	±5%(J), ±10%(K), ±10/5%(U)	RV x 175% 1 min.
6	Dielectric strength	Between terminals	NO damage
		Between terminals and case	NO damage
7	Thermal stability	Between terminals	1000MΩ. μF Min
		Between terminals and case	2000MΩ Min
8	Dissipation	0.3% Max.	1K Hz
		1.0% Max.	RV x 120% 50 or 60Hz
9	Thermal stability	Appearance	No damage
		Change of capacitance	±2% Less than
		Change of DF (75±3°C)	+ 0.05% Less than
10	Moisture proof load life	Appearance	No damage
		Change of capacitance	±4% Less than
		Insulation resistance	More than 1/2 of No.7
		Change of DF (75±3°C)	+ 0.05% Less than
11	High temperature load life-continuous	Appearance	No damage
		Change of capacitance	±4% Less than
		Change of DF (75±3°C)	+ 0.05% Less than
12	High temperature load life-intermittent	Appearance	No damage
		Change of capacitance	±4% Less than
		Change of DF (75±3°C)	+ 0.05% Less than

### REMARK

1. For lead types Terminal, AMP Fast-On, cp wire and PVC insulation cord are available.
2. Special case of capacitance, rated voltage, case shape, lead type on request.

Rv Size mm Cap ur	250VAC			300VAC			350VAC			400VAC			450VAC		
	W	H	T	W	H	T	W	H	T	W	H	T	W	H	T
0.5	32	21	10	32	21	10	32	21	10	32	21	10	32	21	10
1.0	32	21	10	32	21	10	32	21	11	32	23	13	32	25	14
1.5	32	21	10	32	21	10	32	23	13	32	25	14	38	25	13.5
2.0	32	21	10	32	21	11	32	25	14	38	25	13.5	38	26	15
2.5	32	21	11	32	23	13	38	25	13.5	38	30	15.8	39	30	16.8
3.0	32	23	13	32	25	14	38	26	15	38	30	16.8	39	32	19
3.5	32	25	14	38	24	12.5	38	30	16.8	39	32	19	39	32	22
4.0	38	24	12.5	38	25	13.5	39	32	19	39	32	19	39	32	22
4.5	38	25	13.5	38	26	15	39	32	19	39	32	22	49	30	20
5.0	38	25	13.5	38	30	15.8	39	32	19	39	32	22	51	32	22
5.5	38	28	15	38	30	16.8	39	32	22	49	30	20	51	32	22
6.0	38	28	15	38	30	16.8	39	32	22	49	30	20	51	36	25
7.0	38	30	15.8	39	32	19	39	32	22	51	32	22	51	36	25
8.0	38	30	16.8	39	32	19	51	32	22	51	36	25	51	40	30
9.0	38	30	16.8	39	32	22	51	32	22	51	36	25	51	40	30
10.0	39	32	19	39	32	22	51	36	25	51	40	30	58	37	32
12.0	39	32	19	49	30	20	51	36	25	51	40	30			
14.0	39	32	22	51	32	22	51	40	30	58	37	32			
15.0	49	30	20	51	36	25	58	37	32	58	37	32			
16.0	49	30	20	51	38	25	58	37	32						
18.0	51	32	22	51	40	30	58	37	32						
20.0	51	36	25	51	40	30									
22.0	51	36	25	58	37	32									
25.0	51	36	25	58	37	32									
30.0	51	40	30												
35.0	51	40	30												
38.0	58	37	32												