

Metallized Polypropylene Film Capacitor - ADP Type 起動電容

Introduction:

The capacitor are non-inductively wound with a metallized polypropylene fim dielectric/electrode, encapsulated in flame retardant(UL94, V-0) plastic case(PBT) and epoxy resib end seal.

- * Used in fans, air-conditioners, refrigerators,Power Systems (UPS),office equipment, mercury lamps, fluorescent lamps and business machines.

Leads Type:

A : Terminals

S : Tinned copper clad steel wire radial leads.

W : Soldering terminals.

P : UL 1015 or UL1007 stranded PVC insulation wire.

* Base Specification :

(a)IEC 33 (C0)77 : Used for AC motor application

(b)JIS C 4908 : Used for electrical apparatus

(C)CNS 4327 : Used for electrical apparatus

* Climate Category : In accordance with DIN40040 HSF

(a)H=Minimum Limit Temperature : -25°C

(b)S=Maximum Limit Temperature : +85°C

(c)F=Humidity Category : Average relative humidity $\leq 75\%$,95% for 30 days per year, continuously ; .
85% for the remaining days,occasionally

* Rated Voltage : 100,180,250, 300, 350, 400, 450 VAC

* Capacitance Range : 0.5 μ F ~ 35 μ F

* Capacitance Tolerance : U(- 5%~ +10%), J (± 5 %), K (± 10 %)

* Withstand Voltage :

(a)Between Terminals : R.V. $\times \sqrt{2} \times 175\%$ for 1 minuite (VDC) .

(b)Between Terminals and Case : 2 \times ated voltage + 1,000V(1500V Min) for 60s.

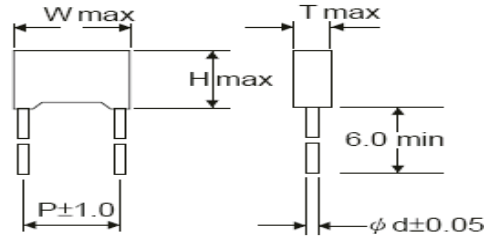
This test occasional self-healing breakdown are allowed.

* Dissipation Factor : 0.1% at 200V.AC, 60Hz and 25°C

* Insulation Resistance :

(a)Between Terminals : Insulation resistance : more than 1,000 Mohm μ F

(b)Between Terminals and Case : ≥ 10 M Ω Measured at 100V.AC, 60s. And 25°C



UNIT: mm

R.W	100 ~ 250 V.AC			300 V.AC			350 V.AC			400 ~ 450V.AC		
SIZE	W	T	H	W	T	H	W	T	H	W	T	H
Cap μ F.												
0.5	32	10	21	32	13	23	32	14	25	32	12	24
1	32	10	21	32	13	23	32	12	24	32	14	25
2	32	10	21	32	13	24	32	14	25	38	13	26
3	37	13	24	32	14	25	38	15	27	38	19	30
4	37	13	24	37	15	27	38	19	30	39	22	33
4.5	38	13	26	37	15	27	39	19	30	39	22	33
5	38	13	26	38	19	30	39	22	33	49	20	30
6	38	15	27	38	19	30	39	22	33	49	20	30
7	38	19	30	39	22	33	49	20	30	51	22	34
8	38	19	30	39	22	33	49	20	30	51	22	34
10	39	19	32	49	20	30	51	22	36	51	25	36
12	39	19	32	49	20	30	51	30	40	51	30	40
14	49	20	30	51	22	34	51	30	40	51	30	40
15	49	20	30	51	22	34	51	30	40	58	32	43
16	49	20	30	51	25	36	51	30	40			
18	51	22	34	51	33	35	51	30	40			
20	51	25	35	51	30	40	51	30	40			
25	51	25	36	51	30	40	58	32	43			
30	51	30	40	58	32	43						
35	51	32	43									
50	58	32	43									

(Special Case Size Or Items On Requests)

ORDER: ADP 10U 10V AC DIP