

GENERAL TECHNICAL CHARACTERISTICS

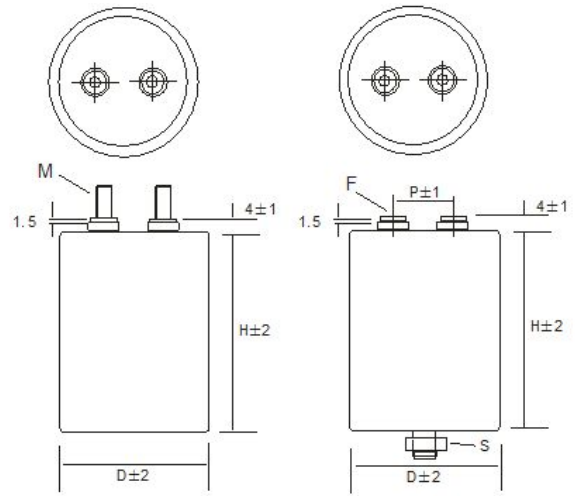
- Dielectric : Polypropylene film
- Construction : Extended double side Getallized carrier film with internal series connection and Getallized film
- Case : Solvent resistant plastic case with resin sealing .
FlaGe retardant execution (UL94V-0).
- Leads: Tinned insert M6 or M8 fillde with resin

ELECTRICAL CHARACTERISTICS

- Working teGperature : - 40 to + 85 °C
- Capacitance : 8 to 350µF
- Rated Voltage : 250, 690VAC
- Tolerance : ± 5%, ± 10%
- Dissipation factor: Geasured at 1000±20 Hz AND 25±5°C.
When Cr≤1.0µF, 4×10⁻⁴;
When Cr>1.0µF, 6×10⁻⁴
- Life expectancy: 30,000 hours at Un and 70°C
(Hotspot temperature)

TEST GETHODS AND PERFORGANCES

- Dielectric strength: 1.6Ur (DC) applied for 10s at 25±5°C
(1 Ginute for type test)
- Insulation resistance : 3000s but need not exceed 30GΩ
(typical value), after 1 Ginute of electrification at 100Vdc (25±5°C)



Clamp mounting

Stud mounting

Outline drawing

Case	Out put				Stud mounting		
	M	Torque	F	Torque	P	S	Torque
D=55			M5×20	2.5N.M MAX	22.0	M10×12	6.0N.M MAX
D=60,65			M5×20	2.5N.M MAX	28.5	M12×16	8.0N.M MAX
D=76,86	M8×20	8.5N.M MAX	M6×20	4.5N.M MAX	32.0		

Electrical specifications,ordering codes

Part Number	CAP µF	Dimension (mm)			Irms max@25°C	ESR @10kHz (mΩ)	RTH (k/W)
		D	H	P			
250Vac 50/60Hz , 400Vdc							
DAC 250 K 30 * #	30	55	55	22.0	27	2.8	9.7
DAC 250 K 50 * #	50	55	70	22.0	29	3.0	8.1
DAC 250 K 60 * #	60	60	70	28.5	31	2.7	7.5
DAC 250 K 70 * #	70	65	70	28.5	34	2.5	7.0
DAC 250 K 100 * #	100	55	125	22.0	44	2.2	5.0
DAC 250 K 120 * #	120	60	125	28.5	47	2.0	4.5
DAC 250 K 130 * #	130	65	125	28.5	49	2.0	4.3
DAC 250 K 150 * #	150	76	125	32.0	53	1.9	3.7
DAC 250 K 200 * #	200	86	125	32.0	59	2.8	3.3
DAC 250 K 250 * #	250	76	180	32.0	68	1.7	2.6
DAC 250 K 350 * #	350	86	180	32.0	74	1.6	2.3
330Vac 50/60Hz , 600Vdc							
DAC 330 K 15 * #	15	55	55	22.0	24	3.5	9.7
DAC 330 K 25 * #	25	55	70	22.0	25	4.0	8.1

DAC 330 K 33 * #	33	60	70	28.5	30	3.5	7.5
DAC 330 K 40 * #	40	65	70	28.5	32	3.0	7.0
DAC 330 K 50 * #	50	55	125	22.0	40	2.9	5.0
DAC 330 K 65 * #	65	60	125	28.5	44	2.5	4.5
DAC 330 K 75 * #	75	65	125	28.5	47	2.2	4.3
DAC 330 K 100 * #	100	76	125	32.0	52	2.0	3.7
DAC 330 K 130 * #	130	86	125	32.0	58	1.8	3.3
DAC 330 K 150 * #	150	76	180	32.0	65	1.7	2.6
DAC 330 K 200 * #	200	86	180	32.0	73	1.6	2.3
400Vac 50/60Hz , 700Vdc							
DAC 400 K 12 * #	12	55	55	22.0	24	3.5	9.7
DAC 400 K 15 * #	15	55	70	22.0	23	5.0	8.1
DAC 400 K 20 * #	20	60	70	28.5	25	4.0	7.5
DAC 400 K 25 * #	25	65	70	28.5	30	3.5	7.0
DAC 400 K 33 * #	33	55	125	22.0	38	3.0	5.0
DAC 400 K 40 * #	40	60	125	28.5	40	2.5	4.5
DAC 400 K 50 * #	50	65	125	28.5	45	2.3	4.3
DAC 400 K 70 * #	70	76	125	32.0	50	2.0	3.7
DAC 400 K 100 * #	100	76	180	32.0	65	1.8	2.6
DAC 400 K 130 * #	130	86	180	32.0	70	1.7	2.3
450Vac 50/60Hz , 850Vdc							
DAC 450 K 8 * #	8	55	55	22.0	23	4.0	9.7
DAC 450 K 12 * #	12	55	70	22.0	23	5.0	8.1
DAC 450 K 15 * #	15	60	70	28.5	25	4.0	7.5
DAC 450 K 22 * #	22	55	125	22.0	35	3.5	5.0
DAC 450 K 33 * #	33	65	125	28.5	40	2.5	4.3
DAC 450 K 47 * #	47	76	125	32.0	50	2.2	3.7
DAC 450 K 60 * #	60	86	125	32.0	55	2.0	3.3
DAC 450 K 70 * #	70	76	180	32.0	62	2.0	2.6
DAC 450 K 90 * #	90	86	180	32.0	70	1.8	2.3
690Vac 50/60Hz , 1200Vdc							
DAC 690 K 12 * #	12	60	115	28.0	35	2.2	7.0
DAC 690 K 25 * #	25	65	125	28.5	40	2.4	4.6
DAC 690 K 40 * #	40	76	135	32.0	45	1.7	4.9
DAC 690 K 80 * #	80	76	150	32.0	50	4.1	2.6
DAC 690 K 100 * #	100	76	150	32.0	55	2.6	2.3
DAC 690 K 150 * #	150	86	180	32.0	60	2.9	2.3

Part Numbering System :

DAC 450K90 - FS " F " = F for Internal thread, M for lead screw " S " = C for clamp, S for stud mounting

Terminals : nut Part Numbering System : DLA100010-60M" = style "A B C D"

How to Order:

DAC- 250 - K- 15 *#(FS)

