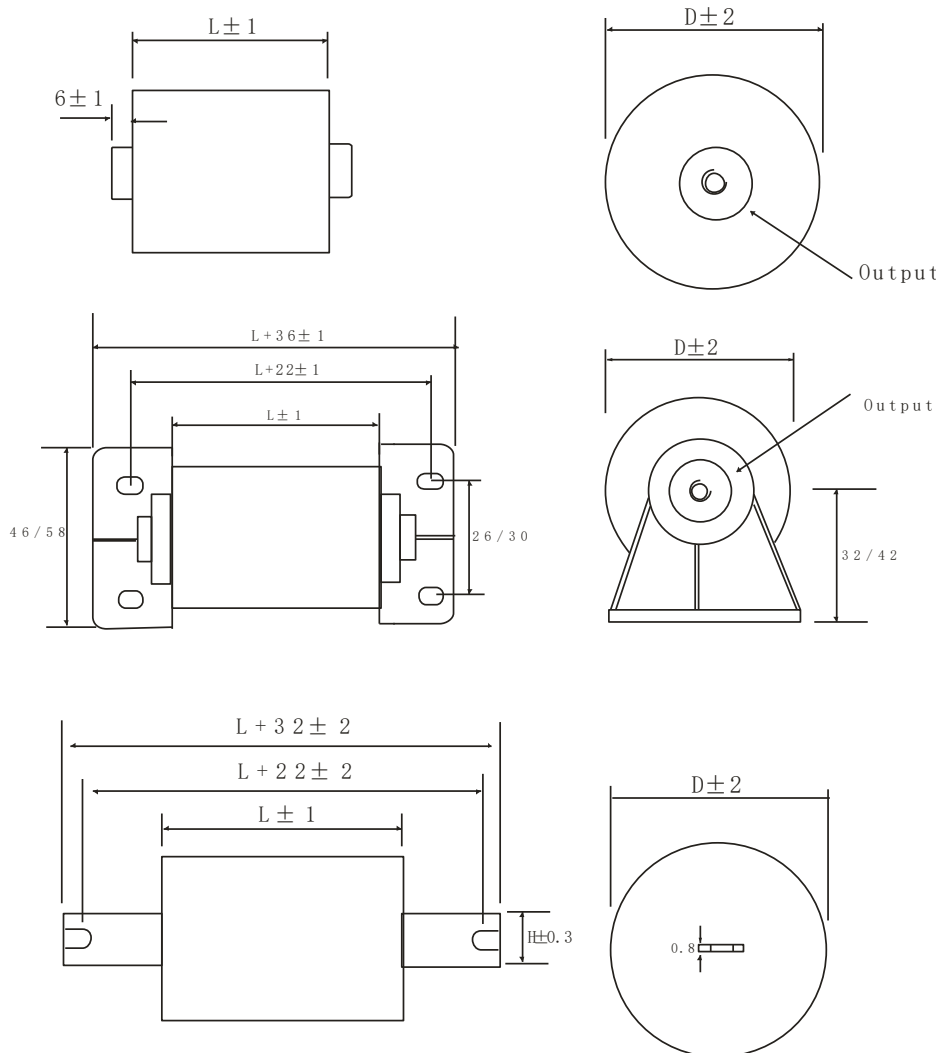


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071-60068
Climatic category:	40/85/56
Dielectric :	Polypropylene film
Construction :	Extended metallized film, Dry construction
Features:	Low ESR, Low Ls, high ripple current
Coating :	Polyester tape wrapping; UL94V-0 resin end fill
ELECTRICAL CHARACTERISTICS	
Working temperature :	-40 to + 85°C(max hotspot≤85°C)
Storage temperature :	-40 to + 85°C
Capacitance :	5.0~100μF
Rated Voltage	400 to 1200 Vdc
Tolerance :	± 5%(J) ± 10%(K)
Life expectancy :	100,000 hours at Un and 70°C
TEST METHODS AND PERFORMANCES	
Insulation resistance :	≥5,000s after 1 minute of electrification at 100Vdc (25±5°C)
Test voltage between terminals:	1.5Un applied for 10s at 25±5°C
Test voltage between terminals and case :	3.0 KV 50Hz for 60 sec

Outline drawing



Electrical specifications

Part Number	CAP μF	Dimension (mm)		du/dt v/μs	I _{rms} @25°C @10kHz	ESR@ 1.0kHz	Output insert
		L	D				
Un 400Vdc Urms 250Vac							
CFA 400J20-**-#	20	40	44	70	27	3.5	M6
CFA 400J25-**-#	25	50	47	60	32	3.0	M6
CFA 400J30-**-#	30	50	50	60	37	2.8	M6
CFA 400J40-**-#	40	50	58	60	46	2.5	M6
CFA 400J50-**-#	50	50	64	60	54	2.2	M6
CFA 400J60-**-#	60	60	57	60	46	2.9	M6
CFA 400J80-**-#	80	60	66	60	56	2.0	M6
CFA 400J100-**-#	100	60	74	60	66	1.8	M6
Un 800Vdc Urms 400Vac							
CFA 800J10-**-#	10	40	42	80	25	4.5	M6
CFA 800J15-**-#	15	50	44	70	32	3.3	M6
CFA 800J20-**-#	20	50	52	70	40	2.8	M6
CFA 800J25-**-#	25	50	58	70	45	2.5	M6
CFA 800J30-**-#	30	50	63	70	50	2.1	M6
CFA 800J40-**-#	40	60	63	50	48	3.0	M6
CFA 800J50-**-#	50	60	70	50	55	2.6	M6
CFA 800J60-**-#	60	60	76	50	65	2.3	M6
CFA 800J80-**-#	80	64	88	50	80	2.0	M8
CFA 800J100-**-#	100	64	98	50	95	1.8	M8
Un 1200Vdc Urms 500Vac							
CFA 1200J5-**-#	5	40	44	120	23	5.0	M6
CFA 1200J10-**-#	10	50	58	100	38	3.3	M6
CFA 1200J15-**-#	15	50	70	100	52	2.6	M6
CFA 1200J20-**-#	20	60	66	80	45	3.3	M6
CFA 1200J25-**-#	25	60	74	80	55	3.0	M6
CFA 1200J30-**-#	30	64	81	80	65	2.6	M8
CFA 1200J40-**-#	40	64	93	80	78	2.3	M8
CFA 1200J50-**-#	50	64	104	80	90	2.0	M8

Part Numbering System: CFA800J20-M6-50 "M6 " = "M6 or M8" 50="Length"

Electrical specifications

Part Number	CAP μF	Dimension (mm)		du/dt v/μs	I _{rms} @25°C @10kHz	ESR@ 1.0kHz
		L	D			
Un 400Vdc Urms 250Vac						
CFA 400J3.0-*-*#	3.0	37	21	74	9	8.5
CFA 400J5.0-*-*#	5.0	37	26	74	13	5.8
CFA 400J10V	10	44	30	60	16	5.4
CFA 400J15-*-*#	15	44	36	60	22	4.0
CFA 400J20-*-*#	20	44	41	60	27	3.5
CFA 400J25-*-*#	25	44	47	60	32	2.6
CFA 400J30-*-*#	30	60	41	30	27	4.0
CFA 400J40-*-*#	40	60	48	30	34	3.1
CFA 400J50-*-*#	50	60	53	30	40	2.5
Un 800Vdc Urms 400Vac						
CFA 800J2.0-*-*#	2.0	37	22	110	10	11.0
CFA 800J3.0-*-*#	3.0	37	27	110	14	7.5
CFA 800J5.0-*-*#	5.0	37	34	110	16	6.0
CFA 800J10-*-*#	10	44	37	70	22	4.0
CFA 800J15-*-*#	15	44	45	70	31	3.0
CFA 800J20-*-*#	20	60	45	50	30	3.5
CFA 800J25-*-*#	25	60	50	50	35	3.0
CFA 800J30-*-*#	30	60	55	50	40	2.5
CFA 800J40-*-*#	40	60	63	50	50	2.3
Un 1200Vdc Urms 500Vac						
CFA 1200J1.0-*-*#	1.0	37	23	190	9	12.0
CFA 1200J2.0-*-*#	2.0	37	32	190	15	6.5
CFA 1200J3.0-*-*#	3.0	44	32	120	17	8.5
CFA 1200J5.0-*-*#	5.0	44	41	120	23	5.5
CFA 1200J10-*-*#	10	60	48	80	29	5.3
CFA 1200J15-*-*#	15	60	58	80	38	4.0
CFA 1200J20-*-*#	20	60	67	80	47	3.2

Part Numbering System : CFA1200J20-L-60 "L" = L,H,U... Lug 60="Length"