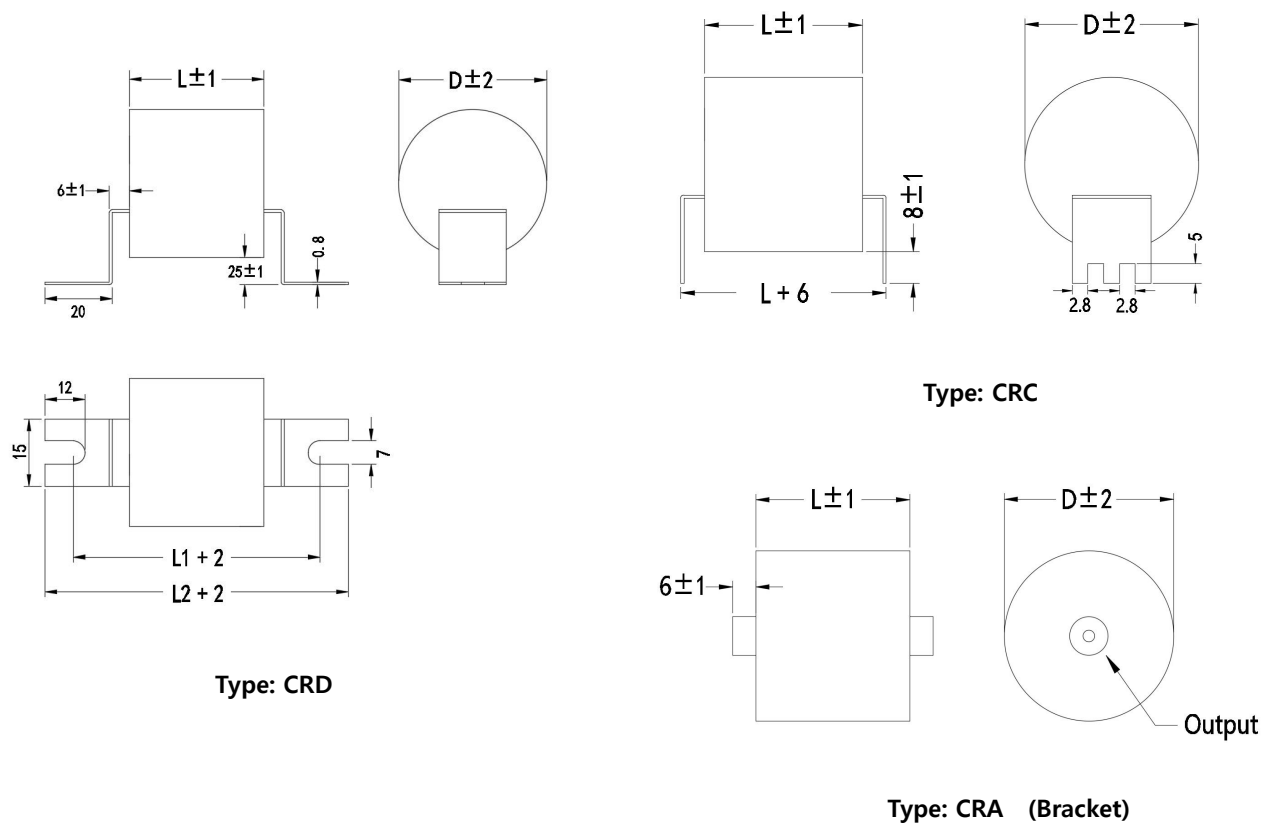


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071
Climatic category:	40/85/56
Dielectric :	Polypropylene film
Construction :	Dry construction, filled by solid resin
Featuers:	Low ESR, Low Ls, high stability. Self healing
ELECTRICAL CHARACTERISTICS	
Working temperature :	-40 to + 105°C
Capacitance :	15~300μF
Rated Voltage	400 to 3000 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
Test voltage between terminals	1.5Un applied for 10s at 25±5°C
Test voltage between terminals and	3.0 KV 50Hz for 60 sec

▲Part Numbering System

140	CRA	306	K	4540
Voltage	Type	Capacitance	Tolerance	D*L Size
220=2000vdc	CRA	474=0.47uf	J= ±5%	D45*L45
150=500vdc	CRC	475=4.7uf	K= ±10%	
140=400vdc	CRD	476=47uf	M= ±20%	

▲Outline drawing



▲ Technical Data

CAP μF	Dimension (mm)		du/dt v/μs	Irms@60°C @10kHz(A)	ESR@1.0k Hz(mΩ)	Output	Part Number
	D	L					
Un 400Vdc							
30	45	40	45	27	1.8	M6	140CRA306K4540
50	50	50	32	30	2.0	M6	140CRA506K5050
80	62	50	32	40	1.5	M6	140CRA806K6250
100	60	60	22	35	2.0	M6	140CRA107K6060
150	75	60	22	48	1.5	M6	140CRA157K7560
200	60	110	10	35	3.0	M6	140CRA207K60110
300	72	110	10	48	2.1	M6	140CRA307K721100
Un 800Vdc							
20	44	40	65	25	2.0	M6	180CRA206K4440
30	46	50	40	25	2.4	M6	180CRA306K4650
40	52	50	40	30	2.0	M6	180CRA406K5250
50	59	50	40	35	1.6	M6	180CRA506K5950
80	66	60	35	40	1.8	M6	180CRA806K6660
100	72	60	30	45	1.8	M6	180CRA107K7260
150	62	110	14	35	3.0	M6	180CRA157K62110
200	71	110	14	45	2.5	M6	180CRA207K71110
Un 1000Vdc							
15	51	40	80	23	2.2	M6	210CRA156K5140
25	54	50	55	25	2.4	M6	210CRA256K5450
40	69	50	55	35	1.8	M6	210CRA406K6950
50	69	60	40	33	2.3	M6	210CRA506K6960
80	86	60	40	45	1.8	M6	210CRA806K8660
100	66	110	20	30	4.0	M6	210CRA107K66110
150	81	114	20	45	3.0	M8	210CRA157K81114
Un 2000Vdc							
10	47	60	110	85	1.8	M6	220CRA106K4760
20	66	64	90	90	2.0	M6	220CRA206K6664
30	81	64	80	93	1.5	M6	220CRA306K8164
Un 3000Vdc							
10	50	114	110	85	1.8	M8	230CRA106K50114
20	69	114	90	90	2.0	M8	230CRA206K69114
30	82	114	80	93	1.5	M8	230CRA306K82114

*Special design available to meet your requirements.