

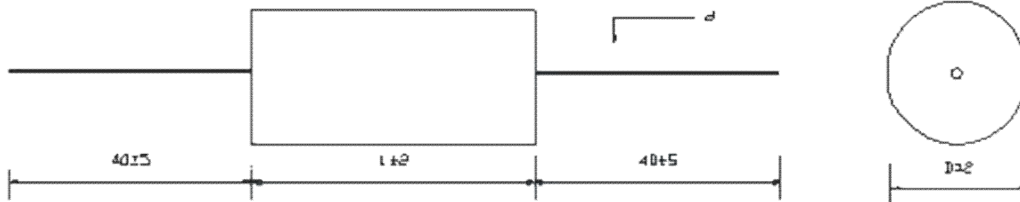
特点/ Features

- ◆聚丙烯薄膜介质                                  Polypropylene film
- ◆金属化聚丙烯薄膜内串结构                      Metalized polypropylene film with internal series connection
- ◆高电压,高稳定性,具有自愈性                      High voltage .High stability . Self healing
- ◆低损耗 , 低自感                                      Low loss Low inductance
- ◆迈拉胶带,环氧树脂封装 ( 94-V0 )                  Polyester tape wrapping. Epoxy fill ( 94-V0 ) ,
- ◆镀锡铜线引出    Tinned copper wire.

技术性能 / Specifications

引用标准	Reference standards :	IEC 61071, GB17702
使用温度范围	Opearating temperature range	-40 to + 85°C(max hotspot≤70°C)
储存温度	Storage temperature	-40 to + 85°C
容量范围	Capacitance range	0.001 to 0.47μF
额定电压	Rated Voltage:	4k to 30k Vdc
电容偏差	Capacitance tolerance	± 5%(J) ± 10%(K)
损耗角正切	Dissipation factor:	<0.0005(1k Hz 20± 5°C)
绝缘电阻	Insulation resistance:	30,000s but need not exceed 30GΩ after 1 minute of electrification at 100Vdc (25±5°C)
极间耐电压	Test voltage between terminals :	1.5Ur (DC) applied for 10s at 25±5°C
极壳电压	Test voltage between terminals and case :	3.0 KV 50Hz for 60 sec
预期寿命	Life expectancy :	100,000 hours at Un and 70°C

外形图/Outline drawing



Electrical specifications

Part Number	Cap (μF)	Dimension (mm)			du/dt (v/μs)	Ipeak (A)	Urms (V.AC)
		L	D	d			
Un 4000 VDC , Upeak 5000 VDC							
CHV4000K0.033-#	0.033	44	12.0	0.8	600	19.8	1600
CHV4000K0.047-#	0.047	44	14.0	0.8	600	28.2	1600
CHV4000K0.068-#	0.068	44	16.5	1.0	600	40.8	1600
CHV4000K0.10-#	0.10	44	19.5	1.0	600	60	1600
CHV4000K0.15-#	0.15	44	23.5	1.2	600	90	1600
CHV4000K0.22-#	0.22	44	28.0	1.2	600	132	1600
CHV4000K0.33-#	0.33	44	34.5	1.2	600	198	1600
CHV4000K0.47-#	0.47	44	40.5	1.2	600	282	1600

## Electrical specifications

Part Number	Cap ( $\mu$ F)	Dimension (mm)			du/dt (V/ $\mu$ s)	Ipeak (A)	Urms (V.AC)
		L	D	d			
Un 5000 VDC , Upeak 6300 VDC							
CHV5000K0.022-#	0.022	44	12.5	0.8	700	15.4	2000
CHV5000K0.033-#	0.033	44	14.5	0.8	700	23.1	2000
CHV5000K0.047-#	0.047	44	17.0	1.0	700	32.9	2000
CHV5000K0.068-#	0.068	44	20.0	1.0	700	47.6	2000
CHV5000K0.10-#	0.10	44	24.0	1.2	700	70	2000
CHV5000K0.15-#	0.15	44	29.0	1.2	700	105	2000
CHV5000K0.22-#	0.22	44	35.0	1.2	700	154	2000
CHV5000K0.33-#	0.33	44	42.5	1.2	700	231	2000
Un 6000 VDC , Upeak 7500 VDC							
CHV6000K0.033-#	0.033	57	14.5	0.8	900	29.7	2400
CHV6000K0.047-#	0.047	57	17.0	0.8	900	42.3	2400
CHV6000K0.068-#	0.068	57	19.5	1.0	900	61.2	2400
CHV6000K0.082-#	0.082	57	21.5	1.2	900	73.8	2400
CHV6000K0.10-#	0.10	57	23.5	1.2	900	90	2400
CHV6000K0.15-#	0.15	57	28.5	1.2	900	135	2400
CHV6000K0.22-#	0.22	57	34.5	1.2	900	198	2400
CHV6000K0.33-#	0.33	57	41.5	1.2	900	297	2400
Un 8000 VDC , Upeak 10000 VDC							
CHV8000K0.0047-#	0.0047	50	12.0	0.8	1200	5.64	3200
CHV8000K0.0068-#	0.0068	50	14.0	0.8	1200	8.16	3200
CHV8000K0.0082-#	0.0082	50	15.0	0.8	1200	9.84	3200
CHV8000K0.010-#	0.010	50	16.0	1.0	1200	12	3200
CHV8000K0.015-#	0.015	50	19.5	1.0	1200	18	3200
CHV8000K0.022-#	0.022	50	23.0	1.2	1200	26.4	3200
CHV8000K0.033-#	0.033	50	28.0	1.2	1200	39.6	3200
CHV8000K0.047-#	0.047	50	33.0	1.2	1200	56.4	3200
CHV8000K0.068-#	0.068	80	24.5	1.2	1100	74.8	3200
CHV8000K0.10-#	0.10	80	29.0	1.2	1100	110	3200
CHV8000K0.15-#	0.15	80	34.5	1.2	1100	165	3200
CHV8000K0.22-#	0.22	80	41.0	1.2	1100	242	3200
Un 10000 VDC , Upeak 12500 VDC							
CHV10000K0.0022-#	0.0022	60	11.5	0.8	1500	3.3	4000
CHV10000K0.0033-#	0.0033	60	13.5	0.8	1500	4.95	4000
CHV19000K0.0047-#	0.0047	60	15.5	0.8	1500	7.05	4000
CHV10000K0.0068-#	0.0068	60	18.5	1.0	1500	10.2	4000
CHV10000K0.010-#	0.010	60	22.0	1.2	1500	15	4000
CHV10000K0.015-#	0.015	60	26.5	1.2	1500	22.5	4000
CHV10000K0.022-#	0.022	60	31.5	1.2	1500	33	4000

## Electrical specifications

Part Number	Cap ( $\mu\text{F}$ )	Dimension (mm)			du/dt ( $\text{V}/\mu\text{s}$ )	Ipeak (A)	Urms (V.AC)
		L	D	d			
Un 12000 VDC , Upeak 15000 VDC							
CHV12000K0.0022-#	0.0022	60	14.0	0.8	1800	3.96	4800
CHV12000K0.0033-#	0.0033	60	16.5	0.8	1800	5.94	4800
CHV12000K0.0047-#	0.0047	60	19.0	1.0	1800	8.46	4800
CHV12000K0.0068-#	0.0068	60	22.5	1.2	1800	12.24	4800
CHV12000K0.010-#	0.010	60	27.0	1.2	1800	18	4800
CHV12000K0.015-#	0.015	60	32.5	1.2	1800	27	4800
CHV12000K0.022-#	0.022	60	39.0	1.2	1800	39.6	4800
Un 15000 VDC , Upeak 18000 VDC							
CHV15000K0.0015-#	0.0015	60	14.0	0.8	2000	3	6000
CHV15000K0.0022-#	0.0022	60	16.0	0.8	2000	4.4	6000
CHV15000K0.0033-#	0.0033	60	19.0	1.0	2000	6.6	6000
CHV15000K0.0047-#	0.0047	60	22.5	1.2	2000	9.4	6000
CHV15000K0.0068-#	0.0068	60	27.0	1.2	2000	13.6	6000
CHV15000K0.010-#	0.010	60	32.0	1.2	2000	20	6000
CHV15000K0.015-#	0.015	60	39.0	1.2	2000	30	6000
Un 20000 VDC , Upeak 30000 VDC,							
CHV20000K0.001-#	0.001	75	13	0.8	3000	3	8000
CHV 20000J0.0022-#	0.0022	75	14	0.8	3000	6.6	8000
CHV 20000J0.0033-#	0.0033	75	16	0.8	3000	9.9	8000
CHV 20000J0.0047-#	0.0047	75	19	1.0	3000	14.1	8000
CHV 20000J0.0068-#	0.0068	75	21	1.0	3000	20.4	8000
CHV 20000J0.01-#	0.010	75	26	1.2	3000	30	8000
CHV 20000J0.015-#	0.015	75	31	1.2	3000	45	8000
CHV 20000J0.022-#	0.022	75	38	1.2	3000	60	8000
Un 30000 VDC , Upeak 45000 VDC,							
CHV 30000J0.0001-#	0.001	120	19	1.0	6000	6	12000
CHV 30000J0.0022-#	0.0022	120	19	1.0	6000	13.2	12000
CHV 30000J0.0033-#	0.0033	120	22	1.2	6000	19.8	12000
CHV 30000J0.0047-#	0.0047	120	25	1.2	6000	28.2	12000
CHV 30000J0.0068-#	0.0068	120	29	1.2	6000	40.8	12000
CHV 30000J0.01-#	0.01	120	33	1.2	6000	60	12000

编码/Part Number: : CHV4000K0.22-44 "44" = Length