

METALLIZED POLYPROPYLENE FILM CAPACITOR (BOX-TYPE)

金属化聚丙烯膜电容器（盒装）

概述 Overview

应用领域

- 应用于高频、直流、交流和脉冲电路中
- 电视机、显示器 S 校正电路

参考标准

- GB/T 14579(IEC 60384-17)

气候类别

- 40/105/21

结构

- 金属化聚丙烯膜，无感卷绕结构
- 塑料外壳（UL94 V-0），阻燃性环氧填充

特点

- 高频损耗小
- 内部温升小

Application

- Widely used in highly frequency, DC, AC, and pulse circuits
- S-correction circuits for TV sets and monitors

Reference standards

- GB/T 14579 (IEC 60384-17)

Climatic Category

- 40/105/21

Construction

- Metallized polypropylene structure, non-inductive structure

- Plastic case(UL94 V-0),Epoxy resin sealing

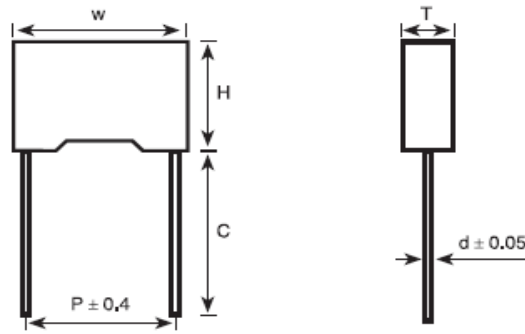
Features

- Low loss at high frequency
- Small inherent temperature rise

技术参数 Technical data

额定电压 Rated Voltage	160V, 250V, 400V, 630V, 1000V, 1600V, 2000V
电容量范围 Capacitance Range	0.00056μF~15.0μF
额定温度 Rated Voltage	85°C
工作温度范围 Operating Temperature Range	-40°C~105°C (+85°Cto+105°C: decreasing factor 1.25%per°Cfor V _R (dc))
电容器允许偏差 Capacitance Tolerance	±2% (G), ±3% (H), ±5% (J), ±10% (K), ±20% (M)
耐电压 Voltage Proof	1.6V _R (5S)
介质损耗角正切 Dissipation factor tgδ	≤10x10 ⁻⁴ (20°C, 1kHz)
绝缘电阻 Insulation resistance	≥50000MΩ, C _R ≤0.33μF (20°C, 10V, 1min) ≥15000S, C _R >0.33μF (20°C, 10V, 1min)

尺寸图 SIZE



$W \pm 0.4, H \pm 0.4, T \pm 0.4$

外型尺寸 Dimensions (mm)

160Vdc						
容量 (μ F)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.027	7.2	7.5	3.5	5.0	0.6	K182C273-6D++
0.033	7.2	7.5	3.5	5.0	0.6	K182C333-6D++
0.039	7.2	7.5	3.5	5.0	0.6	K182C393-6D++
0.047	7.2	9.5	4.5	5.0	0.6	K182C473-6D++
0.056	7.2	9.5	4.5	5.0	0.6	K182C563-6D++
0.068	7.2	9.5	4.5	5.0	0.6	K182C683-6D++
0.082	7.2	10.0	5.0	5.0	0.6	K182C823-6D++
0.10	7.2	10.0	5.0	5.0	0.6	K182C104-6D++
0.12	7.2	11.0	6.0	5.0	0.6	K182C124-6D++
0.15	7.2	11.0	6.0	5.0	0.6	K182C154-6D++
0.068	10.5	9.0	4.0	7.5	0.6	K182C683-6I++
0.082	10.5	9.0	4.0	7.5	0.6	K182C823-6I++
0.10	10.5	11.0	5.0	7.5	0.6	K182C104-6I++
0.12	10.5	11.0	5.0	7.5	0.6	K182C124-6I++
0.15	10.5	12.0	6.0	7.5	0.6	K182C154-6I++
0.18	10.5	12.0	6.0	7.5	0.6	K182C184-6I++
0.082	13.0	9.0	4.0	10.0	0.6	K182C823-6N++
0.10	13.0	9.0	4.0	10.0	0.6	K182C104-6N++
0.12	13.0	11.0	5.0	10.0	0.6	K182C124-6N++
0.15	13.0	11.0	5.0	10.0	0.6	K182C154-6N++
0.18	13.0	11.0	5.0	10.0	0.6	K182C184-6N++
0.22	13.0	12.0	6.0	10.0	0.6	K182C224-6N++
0.27	13.0	12.0	6.0	10.0	0.6	K182C274-6N++
0.18	17.5	11.0	5.0	15.0	0.8	K182C184-8Q++
0.22	17.5	11.0	5.0	15.0	0.8	K182C224-8Q++
0.27	17.5	11.0	5.0	15.0	0.8	K182C274-8Q++
0.33	17.5	11.0	5.0	15.0	0.8	K182C334-8Q++

160Vdc						
容量 (μ F)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.39	17.5	12.0	6.0	15.0	0.8	K182C394-8Q++
0.47	17.5	12.0	6.0	15.0	0.8	K182C474-8Q++
0.56	17.5	13.5	7.5	15.0	0.8	K182C564-8Q++
0.68	17.5	13.5	7.5	15.0	0.8	K182C684-8Q++
0.82	17.5	14.5	8.5	15.0	0.8	K182C824-8Q++
1.0	17.5	16.0	10.0	15.0	0.8	K182C105-8Q++
1.2	17.5	16.0	10.0	15.0	0.8	K182C125-8Q++
1.5	17.5	19.0	11.0	15.0	0.8	K182C155-8Q++
1.8	17.5	19.0	11.0	15.0	0.8	K182C185-8Q++
0.47	26.5	15.0	6.0	22.5	0.8	K182C474-8U++
0.56	26.5	15.0	6.0	22.5	0.8	K182C564-8U++
0.68	26.5	15.0	6.0	22.5	0.8	K182C684-8U++
0.82	26.5	16.0	7.0	22.5	0.8	K182C824-8U++
1.0	26.5	16.0	7.0	22.5	0.8	K182C105-8U++
1.2	26.5	17.0	8.5	22.5	0.8	K182C125-8U++
1.5	26.5	17.0	8.5	22.5	0.8	K182C155-8U++
1.8	26.5	18.5	10.0	22.5	0.8	K182C185-8U++
2.2	26.5	20.0	11.0	22.5	0.8	K182C225-8U++
2.7	26.5	22.0	12.0	22.5	0.8	K182C275-8U++
3.3	26.5	22.0	12.0	22.5	0.8	K182C335-8U++
1.0	32.0	18.0	9.0	27.5	0.8	K182C105-8W++
1.2	32.0	18.0	9.0	27.5	0.8	K182C125-8W++
1.5	32.0	18.0	9.0	27.5	0.8	K182C155-8W++
1.8	32.0	18.0	9.0	27.5	0.8	K182C185-8W++
2.2	32.0	18.0	9.0	27.5	0.8	K182C225-8W++
2.7	32.0	20.0	11.0	27.5	0.8	K182C275-8W++
3.3	32.0	20.0	11.0	27.5	0.8	K182C335-8W++

外型尺寸 Dimensions (mm)

100Vdc						
容量 (μF)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
3.9	32.0	22.0	13.0	27.5	0.8	K182C395-8W++
4.7	32.0	28.0	14.0	27.5	0.8	K182C475-8W++
5.6	32.0	24.5	15.0	27.5	0.8	K182C565-8W++
6.8	32.0	33.0	18.0	27.5	0.8	K182C685-8W++
8.2	32.0	33.0	18.0	27.5	0.8	K182C825-8W++
10.0	32.0	33.0	18.0	27.5	0.8	K182C106-8W++
12.0	32.0	37.0	22.0	27.5	0.8	K182C126-8W++
15.0	32.0	37.0	22.0	27.5	0.8	K182C156-8W++

250Vdc						
容量 (μF)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.012	7.2	7.5	3.5	5.0	0.5	K182E123-5D++
0.015	7.2	7.5	3.5	5.0	0.5	K182E153-5D++
0.018	7.2	7.5	3.5	5.0	0.5	K182E183-5D++
0.022	7.2	7.5	3.5	5.0	0.5	K182E223-5D++
0.027	7.2	7.5	3.5	5.0	0.5	K182E273-5D++
0.033	7.2	7.5	3.5	5.0	0.5	K182E333-5D++
0.039	7.2	7.5	3.5	5.0	0.5	K182E393-5D++
0.047	7.2	9.5	4.5	5.0	0.6	K182E473-6D++
0.056	7.2	9.5	4.5	5.0	0.6	K182E563-6D++
0.068	7.2	10.0	5.0	5.0	0.6	K182E683-6D++
0.082	7.2	10.0	5.0	5.0	0.6	K182E823-6D++
0.10	7.2	11.0	6.0	5.0	0.6	K182E104-6D++
0.12	7.2	11.0	6.0	5.0	0.6	K182E124-6D++
0.027	10.5	9.0	4.0	7.5	0.6	K182E273-6I++
0.033	10.5	9.0	4.0	7.5	0.6	K182E333-6I++
0.039	10.5	9.0	4.0	7.5	0.6	K182E393-6I++
0.047	10.5	9.0	4.0	7.5	0.6	K182E473-6I++
0.056	10.5	9.0	4.0	7.5	0.6	K182E563-6I++
0.068	10.5	9.0	4.0	7.5	0.6	K182E683-6I++
0.082	10.5	11.0	5.0	7.5	0.6	K182E823-6I++
0.10	10.5	11.0	5.0	7.5	0.6	K182E104-6I++
0.12	10.5	11.0	5.0	7.5	0.6	K182E124-6I++
0.15	10.5	12.0	6.0	7.5	0.6	K182E154-6I++
0.18	10.5	12.0	6.0	7.5	0.6	K182E184-6I++
0.033	13.0	9.0	4.0	10.0	0.6	K182E333-6N++
0.039	13.0	9.0	4.0	10.0	0.6	K182E393-6N++
0.047	13.0	9.0	4.0	10.0	0.6	K182E473-6N++
0.056	13.0	9.0	4.0	10.0	0.6	K182E563-6N++
0.068	13.0	9.0	4.0	10.0	0.6	K182E683-6N++
0.082	13.0	9.0	4.0	10.0	0.6	K182E823-6N++
0.10	13.0	11.0	5.0	10.0	0.6	K182E104-6N++
0.12	13.0	11.0	5.0	10.0	0.6	K182E124-6N++
0.15	13.0	11.0	5.0	10.0	0.6	K182E154-6N++
0.18	13.0	12.0	6.0	10.0	0.6	K182E184-6N++
0.22	13.0	12.0	6.0	10.0	0.6	K182E224-6N++
0.10	17.5	11.0	5.0	15.0	0.8	K182E104-8Q++
0.12	17.5	11.0	5.0	15.0	0.8	K182E124-8Q++
0.15	17.5	11.0	5.0	15.0	0.8	K182E154-8Q++
0.18	17.5	11.0	5.0	15.0	0.8	K182E184-8Q++
0.22	17.5	11.0	5.0	15.0	0.8	K182E224-8Q++

外型尺寸 Dimensions (mm)

250Vdc						
容量 (μ F)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.27	17.5	12.0	6.0	15.0	0.8	K182E274-8Q++
0.33	17.5	12.0	6.0	15.0	0.8	K182E334-8Q++
0.39	17.5	13.5	7.5	15.0	0.8	K182E394-8Q++
0.47	17.5	13.5	7.5	15.0	0.8	K182E474-8Q++
0.56	17.5	13.5	7.5	15.0	0.8	K182E564-8Q++
0.68	17.5	14.5	8.5	15.0	0.8	K182E684-8Q++
0.82	17.5	16.0	10.0	15.0	0.8	K182E824-8Q++
1.0	17.5	16.0	10.0	15.0	0.8	K182E105-8Q++
1.2	17.5	19.0	11.0	15.0	0.8	K182E125-8Q++
0.39	26.5	15.0	6.0	22.5	0.8	K182E394-8U++
0.47	26.5	15.0	6.0	22.5	0.8	K182E474-8U++
0.56	26.5	15.0	6.0	22.5	0.8	K182E564-8U++
0.68	26.5	15.0	6.0	22.5	0.8	K182E684-8U++
0.82	26.5	15.0	6.0	22.5	0.8	K182E824-8U++
1.0	26.5	16.0	7.0	22.5	0.8	K182E105-8U++
1.2	26.5	16.0	7.0	22.5	0.8	K182E125-8U++
1.5	26.5	17.0	8.5	22.5	0.8	K182E155-8U++
1.8	26.5	18.5	10.0	22.5	0.8	K182E185-8U++
2.2	26.5	20.0	11.0	22.5	0.8	K182E225-8U++
2.7	26.5	22.0	12.0	22.5	0.8	K182E275-8U++
0.82	32.0	18.0	9.0	27.5	0.8	K182E824-8W++
1.0	32.0	18.0	9.0	27.5	0.8	K182E105-8W++
1.2	32.0	18.0	9.0	27.5	0.8	K182E125-8W++
1.5	32.0	18.0	9.0	27.5	0.8	K182E155-8W++
1.8	32.0	18.0	9.0	27.5	0.8	K182E185-8W++
2.2	32.0	18.0	9.0	27.5	0.8	K182E225-8W++
2.7	32.0	20.0	11.0	27.5	0.8	K182E275-8W++
3.3	32.0	20.0	11.0	27.5	0.8	K182E335-8W++
3.9	32.0	22.0	13.0	27.5	0.8	K182E395-8W++
4.7	32.0	28.0	14.0	27.5	0.8	K182E475-8W++
5.6	32.0	24.5	15.0	27.5	0.8	K182E565-8W++
6.8	32.0	33.0	18.0	27.5	0.8	K182E685-8W++
8.2	32.0	33.0	18.0	27.5	0.8	K182E825-8W++
10.0	32.0	33.0	18.0	27.5	0.8	K182E106-8W++
12.0	32.0	37.0	22.0	27.5	0.8	K182E126-8W++
15.0	32.0	37.0	22.0	27.5	0.8	K182E156-8W++

400Vdc						
容量 (μ F)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.0039	7.2	7.5	3.5	5.0	0.5	K182G392-5D++
0.0047	7.2	7.5	3.5	5.0	0.5	K182G472-5D++
0.0056	7.2	7.5	3.5	5.0	0.5	K182G562-5D++
0.0068	7.2	7.5	3.5	5.0	0.5	K182G682-5D++
0.0082	7.2	7.5	3.5	5.0	0.5	K182G822-5D++
0.010	7.2	7.5	3.5	5.0	0.5	K182G103-5D++
0.012	7.2	7.5	3.5	5.0	0.5	K182G123-5D++
0.015	7.2	9.5	4.5	5.0	0.6	K182G153-6D++
0.018	7.2	9.5	4.5	5.0	0.6	K182G183-6D++
0.022	7.2	9.5	4.5	5.0	0.6	K182G223-6D++
0.027	7.2	10.0	5.0	5.0	0.6	K182G273-6D++
0.033	7.2	11.0	6.0	5.0	0.6	K182G333-6D++
0.039	7.2	11.0	6.0	5.0	0.6	K182G393-6D++
0.047	7.2	11.0	6.0	5.0	0.6	K182G473-6D++
0.010	10.5	9.0	4.0	7.5	0.6	K182G103-6I++
0.012	10.5	9.0	4.0	7.5	0.6	K182G123-6I++
0.015	10.5	9.0	4.0	7.5	0.6	K182G153-6I++
0.018	10.5	9.0	4.0	7.5	0.6	K182G183-6I++
0.022	10.5	9.0	4.0	7.5	0.6	K182G223-6I++
0.027	10.5	9.0	4.0	7.5	0.6	K182G273-6I++
0.033	10.5	11.0	5.0	7.5	0.6	K182G333-6I++
0.039	10.5	11.0	5.0	7.5	0.6	K182G393-6I++
0.047	10.5	11.0	5.0	7.5	0.6	K182G473-6I++
0.056	10.5	12.0	6.0	7.5	0.6	K182G563-6I++
0.068	10.5	12.0	6.0	7.5	0.6	K182G683-6I++
0.015	13.0	9.0	4.0	10.0	0.6	K182G153-6N++
0.018	13.0	9.0	4.0	10.0	0.6	K182G183-6N++
0.022	13.0	9.0	4.0	10.0	0.6	K182G223-6N++
0.027	13.0	9.0	4.0	10.0	0.6	K182G273-6N++
0.033	13.0	9.0	4.0	10.0	0.6	K182G333-6N++
0.039	13.0	9.0	4.0	10.0	0.6	K182G393-6N++
0.047	13.0	11.0	5.0	10.0	0.6	K182G473-6N++
0.056	13.0	11.0	5.0	10.0	0.6	K182G563-6N++
0.068	13.0	11.0	5.0	10.0	0.6	K182G683-6N++
0.082	13.0	12.0	6.0	10.0	0.6	K182G823-6N++
0.10	13.0	12.0	6.0	10.0	0.6	K182G104-6N++
0.068	17.5	11.0	5.0	15.0	0.8	K182G683-8Q++
0.082	17.5	11.0	5.0	15.0	0.8	K182G823-8Q++
0.10	17.5	11.0	5.0	15.0	0.8	K182G104-8Q++
0.12	17.5	11.0	5.0	15.0	0.8	K182G124-8Q++

外型尺寸 Dimensions (mm)

400Vdc						
容量 (μ F)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.15	17.5	12.0	6.0	15.0	0.8	K182G154-8Q++
0.18	17.5	12.0	6.0	15.0	0.8	K182G184-8Q++
0.22	17.5	13.5	7.5	15.0	0.8	K182G224-8Q++
0.27	17.5	13.5	7.5	15.0	0.8	K182G274-8Q++
0.33	17.5	14.5	8.5	15.0	0.8	K182G334-8Q++
0.39	17.5	16.0	10.0	15.0	0.8	K182G394-8Q++
0.47	17.5	16.0	10.0	15.0	0.8	K182G474-8Q++
0.56	17.5	19.0	11.0	15.0	0.8	K182G564-8Q++
0.68	17.5	19.0	11.0	15.0	0.8	K182G684-8Q++
0.18	26.5	15.0	6.0	22.5	0.8	K182G184-8U++
0.22	26.5	15.0	6.0	22.5	0.8	K182G224-8U++
0.27	26.5	15.0	6.0	22.5	0.8	K182G274-8U++
0.33	26.5	15.0	6.0	22.5	0.8	K182G334-8U++
0.39	26.5	16.0	7.0	22.5	0.8	K182G394-8U++
0.47	26.5	16.0	7.0	22.5	0.8	K182G474-8U++
0.56	26.5	17.0	8.5	22.5	0.8	K182G564-8U++
0.68	26.5	17.0	8.5	22.5	0.8	K182G684-8U++
0.82	26.5	18.5	10.0	22.5	0.8	K182G824-8U++
1.0	26.5	20.0	11.0	22.5	0.8	K182G105-8U++
1.2	26.5	22.0	12.0	22.5	0.8	K182G125-8U++
1.5	26.5	22.0	12.0	22.5	0.8	K182G155-8U++
0.56	32.0	18.0	9.0	27.5	0.8	K182G564-8W++
0.68	32.0	18.0	9.0	27.5	0.8	K182G684-8W++
0.82	32.0	18.0	9.0	27.5	0.8	K182G824-8W++
1.0	32.0	18.0	9.0	27.5	0.8	K182G105-8W++
1.2	32.0	20.0	11.0	27.5	0.8	K182G125-8W++
1.5	32.0	20.0	11.0	27.5	0.8	K182G155-8W++
1.8	32.0	22.0	13.0	27.5	0.8	K182G185-8W++
2.2	32.0	24.5	15.0	27.5	0.8	K182G225-8W++
2.7	32.0	28.0	14.0	27.5	0.8	K182G275-8W++
3.3	32.0	33.0	18.0	27.5	0.8	K182G335-8W++
3.9	32.0	33.0	18.0	27.5	0.8	K182G395-8W++
4.7	32.0	37.0	22.0	27.5	0.8	K182G475-8W++
5.6	32.0	37.0	22.0	27.5	0.8	K182G565-8W++

630Vdc						
容量 (μ F)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.0010	7.2	7.5	3.5	5.0	0.5	K182J102-5D++
0.0012	7.2	7.5	3.5	5.0	0.5	K182J122-5D++
0.0015	7.2	7.5	3.5	5.0	0.5	K182J152-5D++
0.0018	7.2	7.5	3.5	5.0	0.5	K182J182-5D++
0.0022	7.2	7.5	3.5	5.0	0.5	K182J222-5D++
0.0027	7.2	7.5	3.5	5.0	0.5	K182J272-5D++
0.0033	7.2	7.5	3.5	5.0	0.5	K182J332-5D++
0.0039	7.2	9.5	4.5	5.0	0.6	K182J392-6D++
0.0047	7.2	9.5	4.5	5.0	0.6	K182J472-6D++
0.0056	7.2	10.0	5.0	5.0	0.6	K182J562-6D++
0.0068	7.2	10.0	5.0	5.0	0.6	K182J682-6D++
0.0082	7.2	11.0	6.0	5.0	0.6	K182J822-6D++
0.010	7.2	11.0	6.0	5.0	0.6	K182J103-6D++
0.012	7.2	11.0	6.0	5.0	0.6	K182J123-6D++
0.0010	13.0	9.0	4.0	7.5	0.6	K182J102-6I++
0.0012	13.0	9.0	4.0	7.5	0.6	K182J122-6I++
0.0015	13.0	9.0	4.0	7.5	0.6	K182J152-6I++
0.0018	13.0	9.0	4.0	7.5	0.6	K182J182-6I++
0.0022	13.0	9.0	4.0	7.5	0.6	K182J222-6I++
0.0027	13.0	9.0	4.0	7.5	0.6	K182J272-6I++
0.0033	13.0	9.0	4.0	7.5	0.6	K182J332-6I++
0.0039	13.0	9.0	4.0	7.5	0.6	K182J392-6I++
0.0047	13.0	9.0	4.0	7.5	0.6	K182J472-6I++
0.0056	10.5	9.0	4.0	7.5	0.6	K182J562-6I++
0.0068	10.5	9.0	4.0	7.5	0.6	K182J682-6I++
0.0082	10.5	9.0	4.0	7.5	0.6	K182J822-6I++
0.010	10.5	9.0	4.0	7.5	0.6	K182J103-6I++
0.012	10.5	9.0	4.0	7.5	0.6	K182J123-6I++
0.015	10.5	11.0	5.0	7.5	0.6	K182J153-6I++
0.018	10.5	11.0	5.0	7.5	0.6	K182J183-6I++
0.022	10.5	11.0	5.0	7.5	0.6	K182J223-6I++
0.027	10.5	12.0	6.0	7.5	0.6	K182J273-6I++
0.033	10.5	12.0	6.0	7.5	0.6	K182J333-6I++
0.0010	13.0	9.0	4.0	10.0	0.6	K182J102-6N++
0.0012	13.0	9.0	4.0	10.0	0.6	K182J122-6N++
0.0015	13.0	9.0	4.0	10.0	0.6	K182J152-6N++
0.0018	13.0	9.0	4.0	10.0	0.6	K182J182-6N++
0.0022	13.0	9.0	4.0	10.0	0.6	K182J222-6N++
0.0027	13.0	9.0	4.0	10.0	0.6	K182J272-6N++
0.0033	13.0	9.0	4.0	10.0	0.6	K182J332-6N++

外型尺寸 Dimensions (mm)

630Vdc						
容量 (μF)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.0039	13.0	9.0	4.0	10.0	0.6	K182J392-6N++
0.0047	13.0	9.0	4.0	10.0	0.6	K182J472-6N++
0.0056	13.0	9.0	4.0	10.0	0.6	K182J562-6N++
0.0068	13.0	9.0	4.0	10.0	0.6	K182J682-6N++
0.0082	13.0	9.0	4.0	10.0	0.6	K182J822-6N++
0.010	13.0	9.0	4.0	10.0	0.6	K182J103-6N++
0.012	13.0	9.0	4.0	10.0	0.6	K182J123-6N++
0.015	13.0	9.0	4.0	10.0	0.6	K182J153-6N++
0.018	13.0	9.0	4.0	10.0	0.6	K182J183-6N++
0.022	13.0	11.0	5.0	10.0	0.6	K182J223-6N++
0.027	13.0	11.0	5.0	10.0	0.6	K182J273-6N++
0.033	13.0	11.0	5.0	10.0	0.6	K182J333-6N++
0.039	13.0	12.0	6.0	10.0	0.6	K182J393-6N++
0.047	13.0	12.0	6.0	10.0	0.6	K182J473-6N++
0.027	17.5	11.0	5.0	15.0	0.8	K182J273-8Q++
0.033	17.5	11.0	5.0	15.0	0.8	K182J333-8Q++
0.039	17.5	11.0	5.0	15.0	0.8	K182J393-8Q++
0.047	17.5	11.0	5.0	15.0	0.8	K182J473-8Q++
0.056	17.5	11.0	5.0	15.0	0.8	K182J563-8Q++
0.068	17.5	12.0	6.0	15.0	0.8	K182J683-8Q++
0.082	17.5	12.0	6.0	15.0	0.8	K182J823-8Q++
0.10	17.5	13.5	7.5	15.0	0.8	K182J104-8Q++
0.12	17.5	13.5	7.5	15.0	0.8	K182J124-8Q++
0.15	17.5	13.5	7.5	15.0	0.8	K182J154-8Q++
0.18	17.5	14.5	8.5	15.0	0.8	K182J184-8Q++
0.22	17.5	16.0	10.0	15.0	0.8	K182J224-8Q++
0.27	17.5	19.0	11.0	15.0	0.8	K182J274-8Q++
0.33	17.5	19.0	11.0	15.0	0.8	K182J334-8Q++
0.082	26.5	15.0	6.0	22.5	0.8	K182J822-8U++
0.10	26.5	15.0	6.0	22.5	0.8	K182J104-8U++
0.12	26.5	15.0	6.0	22.5	0.8	K182J124-8U++
0.15	26.5	15.0	6.0	22.5	0.8	K182J154-8U++
0.18	26.5	15.0	6.0	22.5	0.8	K182J184-8U++
0.22	26.5	16.0	7.0	22.5	0.8	K182J224-8U++
0.27	26.5	17.0	8.5	22.5	0.8	K182J274-8U++
0.33	26.5	17.0	8.5	22.5	0.8	K182J334-8U++
0.39	26.5	18.5	10.0	22.5	0.8	K182J394-8U++
0.47	26.5	18.5	10.0	22.5	0.8	K182J474-8U++
0.56	26.5	20.0	11.0	22.5	0.8	K182J564-8U++
0.68	26.5	22.0	12.0	22.5	0.8	K182J684-8U++

630Vdc						
容量 (μF)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.33	32.0	18.0	9.0	27.5	0.8	K182J334-8W++
0.39	32.0	18.0	9.0	27.5	0.8	K182J394-8W++
0.47	32.0	18.0	9.0	27.5	0.8	K182J474-8W++
0.56	32.0	20.0	11.0	27.5	0.8	K182J564-8W++
0.68	32.0	20.0	11.0	27.5	0.8	K182J684-8W++
0.82	32.0	20.0	11.0	27.5	0.8	K182J824-8W++
1.0	32.0	22.0	13.0	27.5	0.8	K182J105-8W++
1.2	32.0	24.5	15.0	27.5	0.8	K182J125-8W++
1.5	32.0	28.0	14.0	27.5	0.8	K182J155-8W++
1.8	32.0	33.0	18.0	27.5	0.8	K182J185-8W++
2.2	32.0	33.0	18.0	27.5	0.8	K182J225-8W++
2.7	32.0	37.0	22.0	27.5	0.8	K182J275-8W++
3.3	32.0	37.0	22.0	27.5	0.8	K182J335-8W++

外型尺寸 Dimensions (mm)

1000Vdc						
容量 (μF)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.0010	13.0	9.0	4.0	10.0	0.6	K183A102-6N++
0.0015	13.0	9.0	4.0	10.0	0.6	K183A152-6N++
0.0018	13.0	9.0	4.0	10.0	0.6	K183A182-6N++
0.0022	13.0	9.0	4.0	10.0	0.6	K183A222-6N++
0.0027	13.0	9.0	4.0	10.0	0.6	K183A272-6N++
0.0033	13.0	9.0	4.0	10.0	0.6	K183A332-6N++
0.0039	13.0	9.0	4.0	10.0	0.6	K183A392-6N++
0.0047	13.0	11.0	5.0	10.0	0.6	K183A472-6N++
0.0056	13.0	11.0	5.0	10.0	0.6	K183A562-6N++
0.0068	13.0	11.0	5.0	10.0	0.6	K183A682-6N++
0.0082	13.0	12.0	6.0	10.0	0.6	K183A822-6N++
0.010	13.0	12.0	6.0	10.0	0.6	K183A103-6N++
0.0027	17.5	11.0	5.0	15.0	0.8	K183A272-8Q++
0.0039	17.5	11.0	5.0	15.0	0.8	K183A392-8Q++
0.0047	17.5	11.0	5.0	15.0	0.8	K183A472-8Q++
0.0056	17.5	11.0	5.0	15.0	0.8	K183A562-8Q++
0.0068	17.5	11.0	5.0	15.0	0.8	K183A682-8Q++
0.0082	17.5	11.0	5.0	15.0	0.8	K183A822-8Q++
0.010	17.5	11.0	5.0	15.0	0.8	K183A103-8Q++
0.015	17.5	12.0	6.0	15.0	0.8	K183A153-8Q++
0.018	17.5	12.0	6.0	15.0	0.8	K183A183-8Q++
0.022	17.5	13.5	7.5	15.0	0.8	K183A223-8Q++
0.027	17.5	13.5	7.5	15.0	0.8	K183A273-8Q++
0.033	17.5	14.5	8.5	15.0	0.8	K183A333-8Q++
0.039	17.5	16.0	10.0	15.0	0.8	K183A393-8Q++
0.047	17.5	16.0	10.0	15.0	0.8	K183A473-8Q++
0.056	17.5	19.0	11.0	15.0	0.8	K183A563-8Q++
0.068	17.5	19.0	11.0	15.0	0.8	K183A683-8Q++
0.018	26.5	15.0	6.0	22.5	0.8	K183A183-8U++
0.022	26.5	15.0	6.0	22.5	0.8	K183A223-8U++
0.027	26.5	15.0	6.0	22.5	0.8	K183A273-8U++
0.033	26.5	15.0	6.0	22.5	0.8	K183A333-8U++
0.039	26.5	15.0	6.0	22.5	0.8	K183A393-8U++
0.047	26.5	16.0	7.0	22.5	0.8	K183A473-8U++
0.056	26.5	16.0	7.0	22.5	0.8	K183A563-8U++
0.068	26.5	17.0	8.5	22.5	0.8	K183A683-8U++
0.082	26.5	17.0	8.5	22.5	0.8	K183A823-8U++
0.10	26.5	18.5	10.0	22.5	0.8	K183A104-8U++
0.12	26.5	22.0	12.0	22.5	0.8	K183A124-8U++
0.15	26.5	22.0	12.0	22.5	0.8	K183A154-8U++

1600Vdc						
容量 (μF)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.00056	17.5	11.0	5.0	15.0	0.8	K183C561-8Q++
0.00062	17.5	11.0	5.0	15.0	0.8	K183C621-8Q++
0.00068	17.5	11.0	5.0	15.0	0.8	K183C681-8Q++
0.00082	17.5	11.0	5.0	15.0	0.8	K183C821-8Q++
0.0010	17.5	11.0	5.0	15.0	0.8	K183C102-8Q++
0.0012	17.5	11.0	5.0	15.0	0.8	K183C122-8Q++
0.0015	17.5	11.0	5.0	15.0	0.8	K183C152-8Q++
0.0018	17.5	11.0	5.0	15.0	0.8	K183C182-8Q++
0.0022	17.5	11.0	5.0	15.0	0.8	K183C222-8Q++
0.0027	17.5	11.0	5.0	15.0	0.8	K183C272-8Q++
0.0033	17.5	11.0	5.0	15.0	0.8	K183C332-8Q++
0.0039	17.5	11.0	5.0	15.0	0.8	K183C392-8Q++
0.0047	17.5	11.0	5.0	15.0	0.8	K183C472-8Q++
0.0056	17.5	11.0	5.0	15.0	0.8	K183C562-8Q++
0.0068	17.5	11.0	5.0	15.0	0.8	K183C682-8Q++
0.0082	17.5	12.0	6.0	15.0	0.8	K183C822-8Q++
0.010	17.5	12.0	6.0	15.0	0.8	K183C103-8Q++
0.012	17.5	12.0	6.0	15.0	0.8	K183C123-8Q++
0.015	17.5	13.5	7.5	15.0	0.8	K183C153-8Q++
0.018	17.5	13.5	7.5	15.0	0.8	K183C183-8Q++
0.022	17.5	14.5	8.5	15.0	0.8	K183C223-8Q++
0.027	16.0	10.0	10.0	15.0	0.8	K183C273-8Q++
0.033	16.0	10.0	10.0	15.0	0.8	K183C333-8Q++
0.039	19.0	11.0	11.0	15.0	0.8	K183C393-8Q++
0.047	19.0	11.0	11.0	15.0	0.8	K183C473-8Q++
0.015	15.0	6.0	6.0	22.5	0.8	K183C153-8U++
0.018	15.0	6.0	6.0	22.5	0.8	K183C183-8U++
0.022	15.0	6.0	6.0	22.5	0.8	K183C223-8U++
0.027	16.0	7.0	7.0	22.5	0.8	K183C273-8U++
0.033	16.0	7.0	7.0	22.5	0.8	K183C333-8U++
0.039	17.0	8.5	8.5	22.5	0.8	K183C393-8U++
0.047	18.5	10.0	10.0	22.5	0.8	K183C473-8U++
0.056	18.5	10.0	10.0	22.5	0.8	K183C563-8U++
0.068	22.0	12.0	12.0	22.5	0.8	K183C683-8U++
0.082	22.0	12.0	12.0	22.5	0.8	K183C823-8U++
0.10	22.0	12.0	12.0	22.5	0.8	K183C104-8U++

外型尺寸 Dimensions (mm)

2000Vdc						
容量 (μ F)	W (max)	H (max)	T (max)	P	d	产品代码 Part number
0.00056	17.5	11.0	5.0	15.0	0.8	K183D561-8Q++
0.00062	17.5	11.0	5.0	15.0	0.8	K183D621-8Q++
0.00068	17.5	11.0	5.0	15.0	0.8	K183D681-8Q++
0.00082	17.5	11.0	5.0	15.0	0.8	K183D821-8Q++
0.0010	17.5	11.0	5.0	15.0	0.8	K183D102-8Q++
0.0012	17.5	11.0	5.0	15.0	0.8	K183D122-8Q++
0.0015	17.5	11.0	5.0	15.0	0.8	K183D152-8Q++
0.0018	17.5	11.0	5.0	15.0	0.8	K183D182-8Q++
0.0022	17.5	11.0	5.0	15.0	0.8	K183D222-8Q++
0.0027	17.5	11.0	5.0	15.0	0.8	K183D272-8Q++
0.0033	17.5	11.0	5.0	15.0	0.8	K183D332-8Q++
0.0039	17.5	11.0	5.0	15.0	0.8	K183D392-8Q++
0.0047	17.5	11.0	5.0	15.0	0.8	K183D472-8Q++
0.0056	17.5	12.0	6.0	15.0	0.8	K183D562-8Q++
0.0068	17.5	12.0	6.0	15.0	0.8	K183D682-8Q++
0.0082	17.5	13.5	7.5	15.0	0.8	K183D822-8Q++
0.010	17.5	13.5	7.5	15.0	0.8	K183D103-8Q++
0.012	17.5	14.5	8.5	15.0	0.8	K183D123-8Q++
0.015	17.5	14.5	8.5	15.0	0.8	K183D153-8Q++
0.018	17.5	16.0	10.0	15.0	0.8	K183D183-8Q++
0.022	17.5	19.0	11.0	15.0	0.8	K183D223-8Q++
0.0068	26.5	15.0	6.0	22.5	0.8	K183D682-8U++
0.0082	26.5	15.0	6.0	22.5	0.8	K183D822-8U++
0.010	26.5	15.0	6.0	22.5	0.8	K183D103-8U++
0.012	26.5	15.0	6.0	22.5	0.8	K183D123-8U++
0.015	26.5	15.0	6.0	22.5	0.8	K183D153-8U++
0.018	26.5	16.0	7.0	22.5	0.8	K183D183-8U++
0.022	26.5	17.0	8.5	22.5	0.8	K183D223-8U++
0.027	26.5	17.0	8.5	22.5	0.8	K183D273-8U++
0.033	26.5	18.5	10.0	22.5	0.8	K183D333-8U++
0.039	26.5	18.5	10.0	22.5	0.8	K183D393-8U++
0.047	26.5	22.0	12.0	22.5	0.8	K183D473-8U++
0.056	26.5	22.0	12.0	22.5	0.8	K183D563-8U++

Q

产品编码说明 Part number system

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
K	1	8															

第 1~3 位 型号代码
K18=MKP21

Digit 1 to 3: Series code of film capacitor
K13=MKP21

第 4~5 位 额定电压
2C=160V,2E=250V,2G=400V,
2J=630V,3A=1000V,3C=1600V,
3D=2000V

Digit 4 to 5: Rated Voltage
2C=160V,2E=250V,2G=400V,
2J=630V,3A=1000V,3C=1600V,
3D=2000V

第 6~8 位 标称容量
例如: 102=10*10²pF=0.001μF

Digit 6 to 8: Rated capacitance value
e.g: 102=10*10²pF=0.001μF

第 9 位 容量偏差
J=±5%,K=±10%, M=±20%

Digit 9: Capacitance tolerance
J=±5%,K=±10%, M=±20%

第 10 位 引线线径 d
5=0.5mm,6=0.6mm,8=0.8mm

Digit 10: Lead wire diameter d
5=0.5mm,6=0.6mm,8=0.8mm

第 11 位 引出端脚距
D=5.0mm,l=7.5mm,N=10mm,
Q=15mm,U=22.5mm,W=27.5mm

Digit 11: Pitch
D=5.0mm,l=7.5mm,N=10mm,
Q=15mm,U=22.5mm,W=27.5mm

第 12~15 位 引线加工及包装代码 (表 2)

Digit 12 to 15:Lead form and packing codes (figure 2)

第 16 位 引线特征码 (表 1)
例如: A=A 型, B=B 型, C=C 型

Digit 16: Forming lead shapes (figure 1)
e.g: A=A, B=B, C=C

第 17 位 内部特征码

Digit 17: Internal use

表 1 Figure 1:

代码 Code	A	B	C	D	E
引线形状 Forming shape					
适用范围 Applicable range	$P \geq F$		$P \leq F$		P
	$0\text{mm} \leq P - F \leq 3\text{mm}$	$3\text{mm} < P - F \leq 8\text{mm}$	$3\text{mm} < F - P \leq 5\text{mm}$	$0\text{mm} < F - P \leq 3\text{mm}$	
尺寸标准 Dimension standards	$A \leq 5.0\text{mm}$; B 允许偏差为 $\pm 0.5\text{mm}$; The permissible tolerance of 'B' is $\pm 0.5\text{mm}$ L 允许偏差为 $\pm 5\text{mm}$; The permissible tolerance of 'L' is $\pm 5\text{mm}$ F 允许偏差为 $\pm 1.0\text{mm}$; The permissible tolerance of 'F' is $\pm 1.0\text{mm}$ P 允许偏差为 $\pm 1.0\text{mm}$ The permissible tolerance of 'P' is $\pm 1.0\text{mm}$				

表 2 引线加工和包装代码 Figure 2: :Lead form and packing codes

第12位 Digit 12		第13位 Digit 13		第14位 Digit 14		第15位 Digit 15	
代码 Code	说明 explanation	代码 Code	说明 explanation	代码 Code	说明 explanation	代码 Code	说明 explanation
A	弹带包装 Ammo-pack	D	F=5.0mm	2	表示弯脚 Kinked	A	产品在连续的两个载带孔之间 当引线脚距5mm 时, 产品之间的距离 为12.7mm, 产品底部与载孔距离20mm Each cap. between two consecutive holes P3=12.7mm,H=20.0mm (For pitch5mm)
		I	F=7.5mm				
		N	F=10.0mm				
		Q	F=15.0mm				
		U	F=22.5mm				
		W	F=27.5mm				
F	引线成型 Lead kinked	D	F=5.0mm	0	B=4.5mm	0	B 的长度偏差 $\pm 0.5\text{mm}$ B Length tolerance $\pm 0.5\text{mm}$
		I	F=7.5mm				
		N	F=10.0mm				
		Q	F=15.0mm				
		U	F=22.5mm				
		W	F=27.5mm				
L	直脚包装 Straight lead	代码 Code	说明 explanation	45	引线长度 lead length 4.5mm	0	引线长度偏差 $\pm 0.5\text{mm}$ Length tolerance $\pm 0.5\text{mm}$
		45	引线长度 lead length 4.5mm				

第 12~15 位代码为“K000”时, 表示标准引线长度 38mm min

When Digit 12 to 15 is K000 means standard lead length is 38mm min