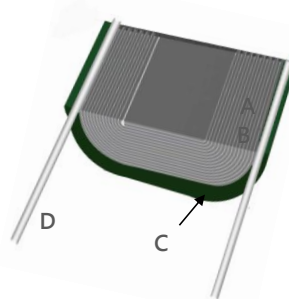


PEI (CL11) series 有感箔式聚乙酯膜電容器 Inductive Polyester Film/Foil Capacitor

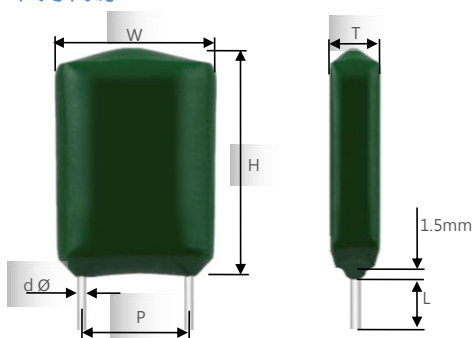


■結構圖 Construction



- A 介質: 聚乙酯膜
Dielectric: Polyester Film
- B 電極: 鋁箔
Electrodes: Aluminum Foil
- C 封裝: 阻燃環氧樹脂(UL94V-0)
Epoxy Resin Coating(UL94V-0)
- D 導線: 鍍錫銅包鋼線
Lead: Tinned Copper Clad Steel Wire

■尺寸代碼 Dimensions Code



■特性 | Feature

引線直接點焊於電極，損耗小
環氧樹脂真空浸漬，提高了耐濕性，機械強度
穩定性好，可靠性高
體積小，重量輕，價格低

Dissipation factor is small because the leads are welded directly on the foil
Epoxy resin vacuum-dipped, enhance the mechanical strength and humidity resistance
High stability and reliability
Very small size, light weight and low cost

■推薦應用領域 | Typical Application

適用於各種電子線路中的直流，低脈衝線路
適用於各種高溫節能燈具

Widely used in DC and low pulse circuits
Widely used in high temperature light

技術要求參照標準 Specification Reference Standard	GB/T 6346 (IEC 60384-11)
氣候類別 Climatic Category	55/100/21
工作溫度範圍 Operation Temperature Range	-55°C~100°C (+85°C~+100°C : decreasing factor1.25% per°C for U_R)
額定電壓 Rated Voltage	100 / 250 / 400 / 630 / 1000 VDC
電容量範圍 Capacitance Range	0.0001 μ F~0.47 μ F
電容量偏差 Capacitance Tolerance	$\pm 5\%$ (J) 、 $\pm 10\%$ (K)
耐電壓 Voltage Proof	2.0 U_R , 5sec
絕緣電阻 Insulation Resistance	$CR \leq 0.1\mu F$, $IR \geq 30000M\Omega$; $CR > 0.1\mu F$, $IR \geq 10000M\Omega$
損耗角正切 Dissipation Factor	1% Max , at 1KHz and 20°C

PEI (CL11) series 有感箔式聚乙酯膜電容器

Inductive Polyester Film/Foil Capacitor



■外型尺寸 Dimensions (mm)

100VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.0001	7.5	12	4	5.5	0.5	PEI101#2A-06***++
0.00015	6.5	10.5	4	4.5	0.5	PEI151#2A-05***++
0.00018	6	10	3.5	4.5	0.5	PEI181#2A-05***++
0.00022	6.5	10	3.5	5	0.5	PEI221#2A-05***++
0.00027	6.5	11	3.5	4.5	0.5	PEI271#2A-05***++
0.0003	6.5	11	3.5	4	0.5	PEI301#2A-04***++
0.00033	6	10.5	3	4	0.5	PEI331#2A-04***++
0.00039	6.5	11	3.5	4	0.5	PEI391#2A-04***++
0.00047	5.5	11	3.5	4	0.5	PEI471#2A-04***++
0.00056	6	10.5	3	4	0.5	PEI561#2A-04***++
0.00068	6	11	3.5	4	0.5	PEI681#2A-04***++
0.00082	6	11	3.5	4	0.5	PEI821#2A-04***++
0.001	5	9.5	2.5	3.5	0.5	PEI102#2A-04***++
0.0012	5	9.5	2.5	3.5	0.5	PEI122#2A-04***++
0.0015	5	9.5	3	4	0.5	PEI152#2A-04***++
0.0018	5.5	9.5	3	4	0.5	PEI182#2A-04***++
0.0022	5.5	9	3	4	0.5	PEI222#2A-04***++
0.0027	5.5	9	3	4	0.5	PEI272#2A-04***++
0.003	5.5	9.5	3	4	0.5	PEI302#2A-04***++
0.0033	5.5	9.5	3	4	0.5	PEI332#2A-04***++
0.0039	5	9	3	4	0.5	PEI392#2A-04***++
0.0043	5	9	3	4	0.5	PEI432#2A-04***++
0.0047	5.5	9	3	4.3	0.5	PEI472#2A-04***++
0.0056	5.5	9	3	4	0.5	PEI562#2A-04***++
0.0068	6	9	3	4	0.5	PEI682#2A-04***++
0.0082	6.5	10	4	4	0.5	PEI822#2A-04***++
0.01	5.5	9	3	4	0.5	PEI103#2A-04***++
0.012	6	9.5	3	4.5	0.5	PEI123#2A-05***++
0.015	6	9	3.5	5	0.5	PEI153#2A-05***++
0.018	6.5	9.5	3.5	5	0.5	PEI183#2A-05***++
0.02	6.5	9.5	3.5	5	0.5	PEI203#2A-05***++
0.022	6.5	9.5	3.5	5	0.5	PEI223#2A-05***++
0.027	7	9.5	4	5	0.5	PEI273#2A-05***++
0.03	7	11	3.5	5	0.5	PEI303#2A-05***++
0.033	7	11	3.5	5.5	0.5	PEI333#2A-06***++

100VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.039	7	11.5	3.5	5.5	0.5	PEI393#2A-06***++
0.04	7.5	11.5	3.5	5.5	0.5	PEI403#2A-06***++
0.047	7.5	11.5	4	5	0.5	PEI473#2A-05***++
0.056	8	11.5	4	6	0.5	PEI563#2A-06***++
0.068	8	12	4.5	6	0.5	PEI683#2A-06***++
0.082	8.5	12	4.5	6.5	0.5	PEI823#2A-07***++
0.1	9.5	12	5	7	0.5	PEI104#2A-07***++
0.12	10	12	5.5	7	0.5	PEI124#2A-07***++
0.15	10	12	5.5	7	0.5	PEI154#2A-07***++
0.18	10.5	12	6	7	0.5	PEI184#2A-07***++
0.2	10.5	12	6	7.5	0.5	PEI204#2A-08***++
0.22	11	12	7	7.5	0.5	PEI224#2A-08***++
0.27	12	13	7.5	7.5	0.5	PEI274#2A-08***++
0.33	12.5	15	7.5	7.5	0.5	PEI334#2A-08***++
0.39	14	15	7.5	8	0.5	PEI394#2A-08***++
0.47	14	15	8	8.5	0.5	PEI474#2A-09***++

250VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.001	5	9.5	2.5	3.5	0.5	PEI102#2E-04***++
0.0012	5	9.5	2.5	3.5	0.5	PEI122#2E-04***++
0.0015	5	9.5	3	4	0.5	PEI152#2E-04***++
0.0018	5.5	9.5	3	4	0.5	PEI182#2E-04***++
0.0022	5.5	9	3	4	0.5	PEI222#2E-04***++
0.0027	5.5	9	3	4	0.5	PEI272#2E-04***++
0.003	5.5	9.5	3	4	0.5	PEI302#2E-04***++
0.0033	5.5	9.5	3	4	0.5	PEI332#2E-04***++
0.0039	5	9	3	4	0.5	PEI392#2E-04***++
0.0043	5	9	3	4	0.5	PEI432#2E-04***++
0.0047	5.5	9	3	4.3	0.5	PEI472#2E-04***++
0.0056	5.5	9	3	4	0.5	PEI562#2E-04***++
0.0068	6	9	3	4	0.5	PEI682#2E-04***++
0.0082	6.5	10	4	4	0.5	PEI822#2E-04***++
0.01	5.5	9	3	4	0.5	PEI103#2E-04***++
0.012	6	9.5	3	4.5	0.5	PEI123#2E-05***++

PEI (CL11) series 有感箔式聚乙酯膜電容器

Inductive Polyester Film/Foil Capacitor



■外型尺寸 Dimensions (mm)

250VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.015	6	9	3.5	5	0.5	PEI153#2E-05***++
0.018	6.5	9.5	3.5	5	0.5	PEI183#2E-05***++
0.02	6.5	9.5	3.5	5	0.5	PEI203#2E-05***++
0.022	6.5	9.5	3.5	5	0.5	PEI223#2E-05***++
0.027	7	9.5	4	5	0.5	PEI273#2E-05***++
0.03	7	11	3.5	5	0.5	PEI303#2E-05***++
0.033	7	11	3.5	5.5	0.5	PEI333#2E-06***++
0.039	7	11.5	3.5	5.5	0.5	PEI393#2E-06***++
0.04	7.5	11.5	3.5	5.5	0.5	PEI403#2E-06***++
0.047	7.5	11.5	4	5	0.5	PEI473#2E-05***++
0.056	8	11.5	4	6	0.5	PEI563#2E-06***++
0.068	8	12	4.5	6	0.5	PEI683#2E-06***++
0.082	8.5	12	4.5	6.5	0.5	PEI823#2E-07***++
0.1	9.5	12	5	7	0.5	PEI104#2E-07***++
0.12	10	12	5.5	7	0.5	PEI124#2E-07***++
0.15	10	12	5.5	7	0.5	PEI154#2E-07***++
0.18	10.5	12	6	7	0.5	PEI184#2E-07***++
0.2	10.5	12	6	7.5	0.5	PEI204#2E-08***++
0.22	11	12	7	7.5	0.5	PEI224#2E-08***++
0.27	12	13	7.5	7.5	0.5	PEI274#2E-08***++
0.33	12.5	15	7.5	7.5	0.5	PEI334#2E-08***++
0.39	14	15	7.5	8	0.5	PEI394#2E-08***++
0.47	14	15	8	8.5	0.5	PEI474#2E-09***++

400VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.001	5	9.5	2.5	3.5	0.5	PEI102#2G-04***++
0.0012	5	9.5	2.5	3.5	0.5	PEI122#2G-04***++
0.0015	5	9.5	3	4	0.5	PEI152#2G-04***++
0.0018	5.5	9.5	3	4	0.5	PEI182#2G-04***++
0.0022	5.5	9	3	4	0.5	PEI222#2G-04***++
0.0027	5.5	9	3	4	0.5	PEI272#2G-04***++
0.003	5.5	9.5	3	4	0.5	PEI302#2G-04***++
0.0033	5.5	9.5	3	4	0.5	PEI332#2G-04***++
0.0039	5	9	3	4	0.5	PEI392#2G-04***++

400VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.0043	5	9	3	4	0.5	PEI432#2G-04***++
0.0047	5.5	9	3	4.3	0.5	PEI472#2G-04***++
0.0056	5.5	9	3	4	0.5	PEI562#2G-04***++
0.0068	6	9	3	4	0.5	PEI682#2G-04***++
0.0082	6.5	10	4	4	0.5	PEI822#2G-04***++
0.01	6.5	11	3	4.5	0.5	PEI103#2G-05***++
0.012	6.5	11.5	3.5	5	0.5	PEI123#2G-05***++
0.015	7.5	11.5	4	5	0.5	PEI153#2G-05***++
0.018	7.5	12	4	5.5	0.5	PEI183#2G-06***++
0.022	7.5	11.5	4.5	5.5	0.5	PEI223#2G-06***++
0.027	9	13	5	7	0.5	PEI273#2G-07***++
0.033	9.5	12	5	7.5	0.5	PEI333#2G-08***++
0.047	10.5	13.5	6	7.5	0.5	PEI473#2G-08***++
0.056	11	13	6.5	7.5	0.5	PEI563#2G-08***++
0.068	12	13.5	7	8	0.5	PEI683#2G-08***++
0.082	12.5	13	7.5	8	0.5	PEI823#2G-08***++
0.1	12.5	15	8	8	0.5	PEI104#2G-08***++

630VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.001	5	11.5	2.5	3.5	0.5	PEI102#2J-04***++
0.0012	5.5	11.5	2.5	3.5	0.5	PEI122#2J-04***++
0.0015	5.5	11.5	2.5	4	0.5	PEI152#2J-04***++
0.0018	5.5	11.5	3	4	0.5	PEI182#2J-04***++
0.0022	5.5	11.5	3	4	0.5	PEI222#2J-04***++
0.0027	5.5	11	3	4	0.5	PEI272#2J-04***++
0.0033	5.5	11	3	4	0.5	PEI332#2J-04***++
0.0039	5.5	11.5	3	4	0.5	PEI392#2J-04***++
0.0047	6	11.5	3.5	4.5	0.5	PEI472#2J-05***++
0.0056	7	11.5	3.5	5	0.5	PEI562#2J-05***++
0.0062	7	11.5	3.5	5	0.5	PEI622#2J-05***++
0.0068	7	11.5	3.5	5	0.5	PEI682#2J-05***++
0.0082	7.5	12	4	5.5	0.5	PEI822#2J-06***++
0.01	7	12	4	5.5	0.5	PEI103#2J-06***++
0.012	7.5	12.5	4.5	5.5	0.5	PEI123#2J-06***++

PEI (CL11) series 有感箔式聚乙酯膜電容器

Inductive Polyester Film/Foil Capacitor



■外型尺寸 Dimensions (mm)

630VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.015	8	12.5	5	5.5	0.5	PEI153#2J-06***+++
0.018	8.5	12.5	5.5	5.5	0.5	PEI183#2J-06***+++
0.022	9.5	12.5	5	7.5	0.5	PEI223#2J-08***+++
0.027	10	13	6	7.5	0.5	PEI273#2J-08***+++
0.033	9.5	12	5	7.5	0.5	PEI333#2J-08***+++
0.047	10.5	13.5	6	7.5	0.5	PEI473#2J-08***+++
0.056	11	13	6.5	7.5	0.5	PEI563#2J-08***+++
0.068	12	13.5	7	8	0.5	PEI683#2J-08***+++
0.082	12.5	13	7.5	8	0.5	PEI823#2J-08***+++
0.1	12.5	15	8	8	0.5	PEI104#2J-08***+++

1000VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.0001	7.5	12	4	5.5	0.5	PEI101#3A-06***+++
0.00015	6.5	10.5	4	4.5	0.5	PEI151#3A-05***+++
0.00018	6	10	3.5	4.5	0.5	PEI181#3A-05***+++
0.00022	6.5	10	3.5	5	0.5	PEI221#3A-05***+++
0.00027	6.5	11	3.5	4.5	0.5	PEI271#3A-05***+++
0.0003	6.5	11	3.5	4	0.5	PEI301#3A-04***+++
0.00033	6	10.5	3	4	0.5	PEI331#3A-04***+++
0.00039	5.5	11	3.5	4	0.5	PEI391#3A-04***+++
0.00047	5.5	11	3.5	4	0.5	PEI471#3A-04***+++
0.00056	6	10.5	3	4	0.5	PEI561#3A-04***+++
0.00068	6	11	3.5	4	0.5	PEI681#3A-04***+++
0.00082	6	11	3.5	4	0.5	PEI821#3A-04***+++
0.001	7	12	3	5	0.5	PEI102#3A-05***+++
0.0012	7	11.5	3	5	0.5	PEI122#3A-05***+++
0.0015	7	12	3.5	5	0.5	PEI152#3A-05***+++
0.0018	7	12	4	5	0.5	PEI182#3A-05***+++
0.0022	7.5	12	4	5.5	0.5	PEI222#3A-06***+++
0.0027	7.5	12.5	4.5	5	0.5	PEI272#3A-05***+++
0.0033	8	13.5	4.5	5.5	0.5	PEI332#3A-06***+++
0.0047	9	12.5	6	6.5	0.5	PEI472#3A-07***+++
0.0056	8.5	13.5	5.5	6	0.5	PEI562#3A-06***+++
0.0068	8	12.5	5	5.5	0.5	PEI682#3A-06***+++
0.0082	9.5	13	6.5	6	0.5	PEI822#3A-06***+++

注:# 表容量偏差 ; - 表引線型式 ; *** 表引線長度及包裝方式 ; +++表內部管理碼

Note: # Capacitance tolerance code ; - Forming lead shapes ; *** Lead length and packaging ; +++ Internal use

注:本公司更改設計規格不予事先通知,以上數據僅作選型參考,以實際規格書為準

Note: Design, specifications are subject to change without notice, the above parameters for reference only, see the approval sheet for details.

注:可依需求製作特殊規格

Note: Special size or items on request.

PEI (CL11) series 有感箔式聚乙酯膜電容器 Inductive Polyester Film/Foil Capacitor



■外型尺寸 Dimensions (mm)

105°C耐高溫薄膜

容量μF	W	H	T	P	d	產品代碼 Part No.
0.047	10.5	13.5	6	7.5	0.5	PEI473#2E-08***+++
0.068	12	13.5	7	8	0.5	PEI683#2E-08***+++
0.033	9.5	12	5	7	0.5	PEI333#2G-07***+++
0.001	6	10	3.5	4	0.5	PEI102#2J-04***+++
0.0015	6	10	3.5	4.5	0.5	PEI152#2J-05***+++
0.0027	6.5	12	3.5	4	0.5	PEI272#2J-04***+++
0.0033	6.5	12.5	3.5	4.5	0.5	PEI332#2J-05***+++
0.0068	7	11.5	3.5	4.5	0.5	PEI682#2J-05***+++
0.0082	7.5	12	3.5	5.5	0.5	PEI822#2J-06***+++
0.001	7	12	3	5	0.5	PEI102#3A-05***+++
0.0012	7	11.5	3	5	0.5	PEI122#3A-05***+++
0.0015	7	12	3.5	5	0.5	PEI152#3A-05***+++
0.0018	7	12.5	3.5	5	0.5	PEI182#3A-05***+++
0.002	7.5	12	3	5.5	0.5	PEI202#3A-06***+++
0.0022	7.5	12.5	4	5.5	0.5	PEI222#3A-06***+++
0.0024	7.5	12	3.5	6	0.5	PEI242#3A-06***+++
0.0027	7.5	12.5	4	5.5	0.5	PEI272#3A-06***+++
0.003	7.5	14.5	3.5	5.5	0.5	PEI302#3A-06***+++
0.0033	7.5	14.5	4	5.5	0.5	PEI332#3A-06***+++
0.0036	7.5	15	4	5.5	0.5	PEI362#3A-06***+++
0.0039	8	15	4	5.5	0.5	PEI392#3A-06***+++
0.0043	8	15	4	5.5	0.5	PEI432#3A-06***+++
0.0047	8.5	15.5	4	6.5	0.5	PEI472#3A-07***+++
0.0051	8.5	15	4.5	6	0.5	PEI512#3A-06***+++
0.0056	8.5	16	4.5	6.5	0.5	PEI562#3A-07***+++

容量μF	W	H	T	P	d	產品代碼 Part No.
0.0062	9	15.5	5	7	0.5	PEI622#3A-07***+++
0.0068	9.5	15.5	5	7.5	0.5	PEI682#3A-08***+++
0.01	7.5	12	4.5	6.5	0.5	PEI103#3A-07***+++
0.001	7	12	3	5	0.5	PEI102#3L-05***+++
0.0012	7	11.5	3	5	0.5	PEI122#3L-05***+++
0.0015	7	12	3.5	5	0.5	PEI152#3L-05***+++
0.0018	7	12.5	3.5	5	0.5	PEI182#3L-05***+++
0.002	7.5	12	3	5.5	0.5	PEI202#3L-06***+++
0.0022	7.5	12.5	4	5.5	0.5	PEI222#3L-06***+++
0.0024	7.5	12	3.5	6	0.5	PEI242#3L-06***+++
0.0027	7.5	12.5	4	5.5	0.5	PEI272#3L-06***+++
0.003	7.5	14.5	3.5	5.5	0.5	PEI302#3L-06***+++
0.0033	7.5	14.5	4	5.5	0.5	PEI332#3L-06***+++
0.0036	7.5	15	4	5.5	0.5	PEI362#3L-06***+++
0.0039	8	15	4	5.5	0.5	PEI392#3L-06***+++
0.0043	8	15	4	5.5	0.5	PEI432#3L-06***+++
0.0047	8.5	15.5	4	6.5	0.5	PEI472#3L-07***+++
0.0051	8.5	15	4.5	6	0.5	PEI512#3L-06***+++
0.0056	8.5	16	4.5	6.5	0.5	PEI562#3L-07***+++
0.0062	9	15.5	5	7	0.5	PEI622#3L-07***+++
0.0068	9.5	15.5	5	7.5	0.5	PEI682#3L-08***+++
0.00047	6.5	11	2.5	5	0.5	PEI471#3L-05***+++
0.00056	6	11	3	5	0.5	PEI561#3L-05***+++
0.00082	6.5	11.5	3	5	0.5	PEI821#3L-05***+++

注:# 表容量偏差；- 表引線型式；*** 表引線長度及包裝方式；+++表內部管理碼

Note: # Capacitance tolerance code ; - Forming lead shapes ; *** Lead length and packaging ; +++ Internal use

注:本公司更改設計規格不予事先通知,以上數據僅作選型參考,以實際規格書為準

Note: Design, specifications are subject to change without notice, the above parameters for reference only, see the approval sheet for details.

注:可依需求製作特殊規格

Note: Special size or items on request.