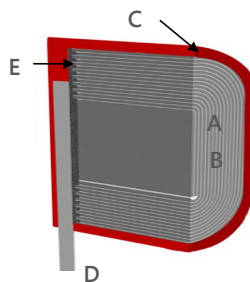


PPS (CBB81) series 高壓金屬化聚丙烯膜/箔式電容器 High-Voltage Metallized Polypropylene Film/Foil Capacitor

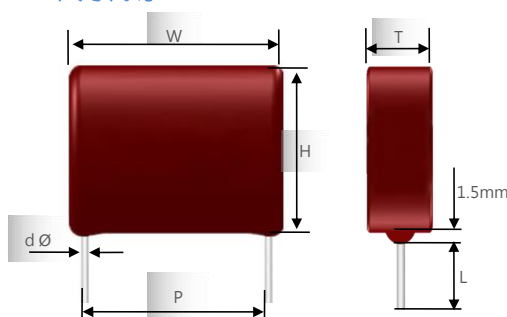


■結構圖 Construction



- A 介質: 聚丙烯膜
Dielectric: Polypropylene Film
- B 電極: 金屬化聚丙烯薄膜
Electrodes: Metallized Polypropylene Film
- 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
- E 噴焊層
Spray Layers

■尺寸代碼 Dimensions Code



■特性 | Feature

金屬化聚丙烯膜箔式, 無感捲繞結構
負電容量溫度係數
脈沖能力強
自愈能力強
損耗小, 內部溫升小

Metalized polypropylene film/foil, non-inductive wound construction
Negative temperature coefficient of capacitance
Very high pulse strength
Self-healing properties
Low loss and small inherent temperature rise

■推薦應用領域 | Typical Application

適用於高脈衝、大電流電路
適用於電子鎮流器廣
大屏幕顯示器及彩電行逆程電路

Suitable for high pulse and high current loading circuit
Suitable for electronic ballast
Horizontal resonance circuits of large screen monitor and colour TV

技術要求參照標準 Specification Reference Standard	GB/T 10190 (IEC 60384-16)
氣候類別 Climatic Category	40/105/21
工作溫度範圍 Operation Temperature Range	-40°C~105°C (+85°C~+105°C : decreasing factor1.25% per°C for U _R)
額定電壓 Rated Voltage	800 / 1000 / 1250 / 1600 / 2000 VDC
電容量範圍 Capacitance Range	0.001μF~0.1μF
電容量偏差 Capacitance Tolerance	±5%(J) 、 ±10%(K)
耐電壓 Voltage Proof	1.5U _R , 5sec
絕緣電阻 Insulation Resistance	CR≤0.33μF, IR≥15000MΩ ; CR>0.33μF, IR≥5000 MΩ/CAP(μF)
損耗角正切 Dissipation Factor	0.1% Max, at 1KHz and 20°C

PPS (CBB81) series 高壓金屬化聚丙烯膜/箔式電容器 High-Voltage Metallized Polypropylene Film/Foil Capacitor



■外型尺寸 Dimensions (mm)

800VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.001	18.5	12	7	15	0.8	PPS102#2K-15***+++
0.0015	18.5	13	7.5	15	0.8	PPS152#2K-15***+++
0.0018	18.5	13.5	8	15	0.8	PPS182#2K-15***+++
0.0022	18.5	14	9	15	0.8	PPS222#2K-15***+++
0.0027	18.5	14.5	9.5	15	0.8	PPS272#2K-15***+++
0.0033	18.5	15.5	10	15	0.8	PPS332#2K-15***+++
0.0039	18.5	13.5	8.5	15	0.8	PPS392#2K-15***+++
0.0043	18.5	14	8.5	15	0.8	PPS432#2K-15***+++
0.0047	18.5	14	9	15	0.8	PPS472#2K-15***+++
0.0053	18.5	14.5	9.5	15	0.8	PPS532#2K-15***+++
0.0056	18.5	14.5	9.5	15	0.8	PPS562#2K-15***+++
0.0068	18.5	15.5	10.5	15	0.8	PPS682#2K-15***+++
0.0072	18.5	15.5	10.5	15	0.8	PPS722#2K-15***+++
0.0075	18.5	16	10.5	15	0.8	PPS752#2K-15***+++
0.0082	18.5	16.5	11	15	0.8	PPS822#2K-15***+++
0.0084	18.5	16.5	11	15	0.8	PPS842#2K-15***+++
0.0091	18.5	17	11.5	15	0.8	PPS912#2K-15***+++
0.01	18.5	17.5	12	15	0.8	PPS103#2K-15***+++
0.015	18.5	14	8.5	15	0.8	PPS153#2K-15***+++
0.018	18.5	14.5	9.5	15	0.8	PPS183#2K-15***+++
0.022	18.5	15.5	10	15	0.8	PPS223#2K-15***+++
0.024	18.5	15.5	10.5	15	0.8	PPS243#2K-15***+++
0.027	18.5	16	11	15	0.8	PPS273#2K-15***+++
0.033	23	16	9.5	20	0.8	PPS333#2K-20***+++
0.036	23	16.5	9.5	20	0.8	PPS363#2K-20***+++
0.039	23	16.5	10	20	0.8	PPS393#2K-20***+++
0.047	23	17.5	11	20	0.8	PPS473#2K-20***+++
0.056	23	18.5	11.5	20	0.8	PPS563#2K-20***+++
0.068	26	19	11	22.5	0.8	PPS683#2K-23***+++
0.1	26	21.5	13	22.5	0.8	PPS104#2K-23***+++

1000/1250VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.001	18.5	12	7	15	0.8	PPS102#3B-15***+++
0.0015	18.5	13	7.5	15	0.8	PPS152#3B-15***+++
0.0018	18.5	13.5	8	15	0.8	PPS182#3B-15***+++
0.0022	18.5	14	9	15	0.8	PPS222#3B-15***+++
0.0027	18.5	14.5	9.5	15	0.8	PPS272#3B-15***+++
0.0033	18.5	15.5	10	15	0.8	PPS332#3B-15***+++
0.0036	18.5	13	8	15	0.8	PPS362#3B-15***+++
0.0039	18.5	13.5	8.5	15	0.8	PPS392#3B-15***+++
0.0043	18.5	14	8.5	15	0.8	PPS432#3B-15***+++
0.0047	18.5	14	9	15	0.8	PPS472#3B-15***+++
0.0049	18.5	14	9	15	0.8	PPS492#3B-15***+++
0.0053	18.5	14.5	9.5	15	0.8	PPS532#3B-15***+++
0.0056	18.5	14.5	9.5	15	0.8	PPS562#3B-15***+++
0.0062	23	14.5	7.5	20	0.8	PPS622#3B-20***+++
0.0065	23	14.5	8	20	0.8	PPS652#3B-20***+++
0.0068	23	14.5	8	20	0.8	PPS682#3B-20***+++
0.0072	23	15	8	20	0.8	PPS722#3B-20***+++
0.0075	23	15	8	20	0.8	PPS752#3B-20***+++
0.0078	23	15	8.5	20	0.8	PPS782#3B-20***+++
0.0082	23	15.5	8.5	20	0.8	PPS822#3B-20***+++
0.0084	23	15.5	8.5	20	0.8	PPS842#3B-20***+++
0.01	23	16	9	20	0.8	PPS103#3B-20***+++
0.012	23	16.5	10	20	0.8	PPS123#3B-20***+++
0.015	29	15.5	9	25	0.8	PPS153#3B-25***+++
0.018	29	16.5	9.5	25	0.8	PPS183#3B-25***+++
0.022	29	18.5	10	25	0.8	PPS223#3B-25***+++
0.024	29	18.5	10.5	25	0.8	PPS243#3B-25***+++
0.027	29	19	11	25	0.8	PPS273#3B-25***+++
0.033	29	20.5	12	25	0.8	PPS333#3B-25***+++
0.036	29	20.5	12.5	25	0.8	PPS363#3B-25***+++

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.

PPS (CBB81) series 高壓金屬化聚丙烯膜/箔式電容器 High-Voltage Metallized Polypropylene Film/Foil Capacitor



■外型尺寸 Dimensions (mm)

1600/2000VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.001	18.5	12	7	15	0.8	PPS102#3D-15***+++
0.0012	18.5	12.5	7	15	0.8	PPS122#3D-15***+++
0.0015	18.5	13	7.5	15	0.8	PPS152#3D-15***+++
0.0016	18.5	13	8	15	0.8	PPS162#3D-15***+++
0.0018	18.5	13.5	8	15	0.8	PPS182#3D-15***+++
0.002	18.5	13.5	8.5	15	0.8	PPS202#3D-15***+++
0.0022	18.5	14	9	15	0.8	PPS222#3D-15***+++
0.0024	18.5	14.5	9	15	0.8	PPS242#3D-15***+++
0.0027	18.5	14.5	9.5	15	0.8	PPS272#3D-15***+++
0.003	18.5	15	10	15	0.8	PPS302#3D-15***+++
0.0033	18.5	15.5	10	15	0.8	PPS332#3D-15***+++
0.0036	23	14.5	9	20	0.8	PPS362#3D-20***+++
0.0039	23	15.5	9	20	0.8	PPS392#3D-20***+++
0.0043	23	16	9	20	0.8	PPS432#3D-20***+++
0.0047	23	16	9.5	20	0.8	PPS472#3D-20***+++
0.0049	23	16.5	9.5	20	0.8	PPS492#3D-20***+++
0.0051	23	16.5	10	20	0.8	PPS512#3D-20***+++
0.0053	23	16.5	10	20	0.8	PPS532#3D-20***+++
0.0056	23	17	10	20	0.8	PPS562#3D-20***+++

1600/2000VDC

容量μF	W	H	T	P	d	產品代碼 Part No.
0.006	23	15.5	8.5	20	0.8	PPS602#3D-20***+++
0.0062	23	15.5	9	20	0.8	PPS622#3D-20***+++
0.0065	23	15.5	9	20	0.8	PPS652#3D-20***+++
0.0068	23	16	9	20	0.8	PPS682#3D-20***+++
0.0072	23	16	9.5	20	0.8	PPS722#3D-20***+++
0.0075	23	16.5	9.5	20	0.8	PPS752#3D-20***+++
0.0078	23	16.5	9.5	20	0.8	PPS782#3D-20***+++
0.0082	23	16.5	10	20	0.8	PPS822#3D-20***+++
0.0084	23	16.5	10	20	0.8	PPS842#3D-20***+++
0.0091	23	17	10.5	20	0.8	PPS912#3D-20***+++
0.01	29	15.5	8.5	25	0.8	PPS103#3D-25***+++
0.012	29	16	9.5	25	0.8	PPS123#3D-25***+++
0.015	29	18	9.5	25	0.8	PPS153#3D-25***+++
0.018	29	19	10.5	25	0.8	PPS183#3D-25***+++
0.022	29	20	11.5	25	0.8	PPS223#3D-25***+++
0.024	29	20.5	12	25	0.8	PPS243#3D-25***+++
0.027	31	20.5	12	27.5	0.8	PPS273#3D-28***+++
0.033	31	21.5	13	27.5	0.8	PPS333#3D-28***+++
0.036	31	22	13.5	27.5	0.8	PPS363#3D-28***+++

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

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