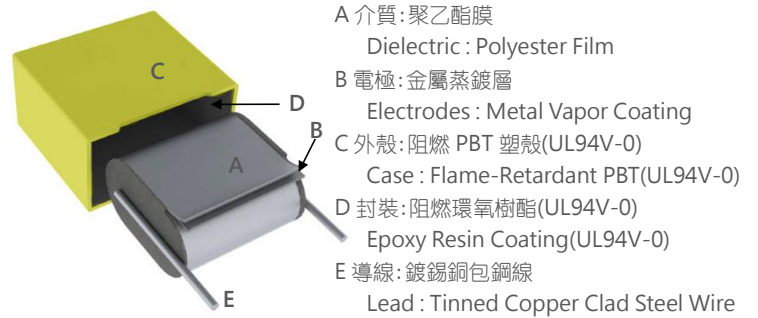


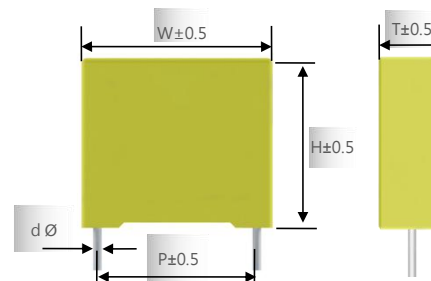
MEC (CL23) series 金屬化聚酯膜電容器 Metallized Polyester Film Capacitor



■結構圖 Construction



■尺寸代碼 Dimensions Code



■特性 | Feature

可靠性高
高容量 / 電容比
自愈能力強
高阻抗
塑膠外殼 (UL94 V-0), 阻燃環氧填充

High reliability
High volume/capacitance ratio
Self-healing
High moisture resistance
Plastic case (UL94 V-0), Epoxy resin sealing

■推薦應用領域 | Typical Application

旁路、隔直、耦合、退耦
脈衝、邏輯、定時、振盪電路

By-passing, blocking, coupling, decoupling
Pulse, long, timing, oscillator circuits

技術要求參照標準 Specification Reference Standard	GB/T 7332 (IEC 60384-2)
氣候類別 Climatic Category	55/105/56
工作溫度範圍 Operation Temperature Range	-55°C~105°C (+85°C~+105°C : decreasing factor 1.25% per°C for U _R)
額定電壓 Rated Voltage	63 / 100 / 250 / 400 / 630 VDC
電容量範圍 Capacitance Range	0.0022μF~47μF
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	1% Max , at 1KHz and 20°C

MEC (CL23) series 金屬化聚乙酯膜電容器 Metallized Polyester Film Capacitor



■外型尺寸 Dimensions (mm)

63VDC (40VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
0.47	10.5	8.5	3.5	7.5	0.6	MEC474#1J-08***+++
0.68	10.5	9	4	7.5	0.6	MEC684#1J-08***+++
1	10.5	11	5	7.5	0.6	MEC105#1J-08***+++
1.5	10.5	12	6	7.5	0.6	MEC155#1J-08***+++
1.8	10.5	12	6	7.5	0.6	MEC185#1J-08***+++
0.1	13	9	4	10	0.6	MEC104#1J-10***+++
0.15	13	9	4	10	0.6	MEC154#1J-10***+++
0.22	13	9	4	10	0.6	MEC224#1J-10***+++
0.33	13	9	4	10	0.6	MEC334#1J-10***+++
0.47	13	9	4	10	0.6	MEC474#1J-10***+++
0.68	13	9	4	10	0.6	MEC684#1J-10***+++
1	13	9	4	10	0.6	MEC105#1J-10***+++
1.5	13	11	5	10	0.6	MEC155#1J-10***+++
1.8	13	12	6	10	0.6	MEC185#1J-10***+++
2.2	13	12	6	10	0.6	MEC225#1J-10***+++
0.68	18	11	5	15	0.8	MEC684#1J-15***+++
1	18	11	5	15	0.8	MEC105#1J-15***+++
1.5	18	11	5	15	0.8	MEC155#1J-15***+++
2.2	18	11	5	15	0.8	MEC225#1J-15***+++
3.3	18	12	6	15	0.8	MEC335#1J-15***+++
4.7	18	13.5	7.5	15	0.8	MEC475#1J-15***+++
6.8	18	14.5	8.5	15	0.8	MEC685#1J-15***+++
10	18	19	11	15	0.8	MEC106#1J-15***+++
3.3	26.5	16.5	7	22.5	0.8	MEC335#1J-23***+++
4.7	26.5	16.5	7	22.5	0.8	MEC475#1J-23***+++
6.8	26.5	16.5	7	22.5	0.8	MEC685#1J-23***+++
10	26.5	17	8.5	22.5	0.8	MEC106#1J-23***+++
15	26.5	20	11	22.5	0.8	MEC156#1J-23***+++
4.7	32	18	9	27.5	0.8	MEC475#1J-28***+++
6.8	32	18	9	27.5	0.8	MEC685#1J-28***+++
10	32	18	9	27.5	0.8	MEC106#1J-28***+++
15	32	18	9	27.5	0.8	MEC156#1J-28***+++
22	32	22	13	27.5	0.8	MEC226#1J-28***+++
33	32	24.5	15	27.5	0.8	MEC336#1J-28***+++
47	32	30	16	27.5	0.8	MEC476#1J-28***+++

100VDC (63VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
0.22	10.5	8.5	3.5	7.5	0.6	MEC224#2A-08***+++
0.33	10.5	9	4	7.5	0.6	MEC334#2A-08***+++
0.47	10.5	9	4	7.5	0.6	MEC474#2A-08***+++
0.68	10.5	11	5	7.5	0.6	MEC684#2A-08***+++
1	10.5	12	6	7.5	0.6	MEC105#2A-08***+++
0.1	13	9	4	10	0.6	MEC104#2A-10***+++
0.22	13	9	4	10	0.6	MEC224#2A-10***+++
0.33	13	9	4	10	0.6	MEC334#2A-10***+++
0.47	13	9	4	10	0.6	MEC474#2A-10***+++
0.68	13	9	4	10	0.6	MEC684#2A-10***+++
1	13	11	5	10	0.6	MEC105#2A-10***+++
1.5	13	12	6	10	0.6	MEC155#2A-10***+++
0.33	18	11	5	15	0.8	MEC334#2A-15***+++
0.47	18	11	5	15	0.8	MEC474#2A-15***+++
0.68	18	11	5	15	0.8	MEC684#2A-15***+++
1	18	11	5	15	0.8	MEC105#2A-15***+++
1.5	18	12	6	15	0.8	MEC155#2A-15***+++
2.2	18	12	6	15	0.8	MEC225#2A-15***+++
3.3	18	13.5	7.5	15	0.8	MEC335#2A-15***+++
4.7	18	14.5	8.5	15	0.8	MEC475#2A-15***+++
1.5	26.5	15	6	22.5	0.8	MEC155#2A-23***+++
2.2	26.5	15	6	22.5	0.8	MEC225#2A-23***+++
3.3	26.5	15	6	22.5	0.8	MEC335#2A-23***+++
4.7	26.5	16.5	7	22.5	0.8	MEC475#2A-23***+++
6.8	26.5	19	10	22.5	0.8	MEC685#2A-23***+++
10	26.5	22	12	22.5	0.8	MEC106#2A-23***+++
4.7	32	18	9	27.5	0.8	MEC475#2A-28***+++
6.8	32	18	9	27.5	0.8	MEC685#2A-28***+++
10	32	20	11	27.5	0.8	MEC106#2A-28***+++
15	32	20	11	27.5	0.8	MEC156#2A-28***+++
22	32	25	13	27.5	0.8	MEC226#2A-28***+++
33	32	30	16	27.5	0.8	MEC336#2A-28***+++

MEC (CL23) series 金屬化聚酯膜電容器 Metallized Polyester Film Capacitor



■外型尺寸 Dimensions (mm)

250VDC (160VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
0.068	10.5	8.5	3.5	7.5	0.6	MEC683#2E-08***+++
0.1	10.5	8.5	3.5	7.5	0.6	MEC104#2E-08***+++
0.15	10.5	9	4	7.5	0.6	MEC154#2E-08***+++
0.18	10.5	11	5	7.5	0.6	MEC184#2E-08***+++
0.22	10.5	11	5	7.5	0.6	MEC224#2E-08***+++
0.27	10.5	12	6	7.5	0.6	MEC274#2E-08***+++
0.33	10.5	12	6	7.5	0.6	MEC334#2E-08***+++
0.033	13	9	4	10	0.6	MEC333#2E-10***+++
0.047	13	9	4	10	0.6	MEC473#2E-10***+++
0.068	13	9	4	10	0.6	MEC683#2E-10***+++
0.1	13	9	4	10	0.6	MEC104#2E-10***+++
0.15	13	9	4	10	0.6	MEC154#2E-10***+++
0.22	13	11	5	10	0.6	MEC224#2E-10***+++
0.33	13	11	5	10	0.6	MEC334#2E-10***+++
0.39	13	12	6	10	0.6	MEC394#2E-10***+++
0.47	13	12	6	10	0.6	MEC474#2E-10***+++
0.1	18	11	5	15	0.8	MEC104#2E-15***+++
0.15	18	11	5	15	0.8	MEC154#2E-15***+++
0.22	18	11	5	15	0.8	MEC224#2E-15***+++
0.33	18	11	5	15	0.8	MEC334#2E-15***+++

250VDC (160VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
0.47	18	11	5	15	0.8	MEC474#2E-15***+++
0.68	18	12	6	15	0.8	MEC684#2E-15***+++
1	18	13.5	7.5	15	0.8	MEC105#2E-15***+++
1.5	18	14.5	8.5	15	0.8	MEC155#2E-15***+++
0.22	26.5	15	6	22.5	0.8	MEC224#2E-23***+++
0.47	26.5	15	6	22.5	0.8	MEC474#2E-23***+++
0.68	26.5	15	6	22.5	0.8	MEC684#2E-23***+++
1	26.5	15	6	22.5	0.8	MEC105#2E-23***+++
1.5	26.5	16.5	7	22.5	0.8	MEC155#2E-23***+++
1.8	26.5	16.5	7	22.5	0.8	MEC185#2E-23***+++
2.2	26.5	17	8.5	22.5	0.8	MEC225#2E-23***+++
3.3	26.5	20	11	22.5	0.8	MEC335#2E-23***+++
1.5	32	18	9	27.5	0.8	MEC155#2E-28***+++
1.8	32	18	9	27.5	0.8	MEC185#2E-28***+++
2.2	32	18	9	27.5	0.8	MEC225#2E-28***+++
3.3	32	18	9	27.5	0.8	MEC335#2E-28***+++
4.7	32	20	11	27.5	0.8	MEC475#2E-28***+++
6.8	32	22	13	27.5	0.8	MEC685#2E-28***+++
10	32	24.5	15	27.5	0.8	MEC106#2E-28***+++

400VDC (200VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
0.022	10.5	8.5	3.5	7.5	0.6	MEC223#2G-08***+++
0.033	10.5	8.5	3.5	7.5	0.6	MEC333#2G-08***+++
0.047	10.5	9	4	7.5	0.6	MEC473#2G-08***+++
0.068	10.5	11	5	7.5	0.6	MEC683#2G-08***+++
0.082	10.5	12	6	7.5	0.6	MEC823#2G-08***+++
0.1	10.5	12	6	7.5	0.6	MEC104#2G-08***+++
0.01	13	9	4	10	0.6	MEC103#2G-10***+++
0.015	13	9	4	10	0.6	MEC153#2G-10***+++
0.022	13	9	4	10	0.6	MEC223#2G-10***+++
0.033	13	9	4	10	0.6	MEC333#2G-10***+++

400VDC (200VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
0.047	13	9	4	10	0.6	MEC473#2G-10***+++
0.056	13	9	4	10	0.6	MEC563#2G-10***+++
0.068	13	11	5	10	0.6	MEC683#2G-10***+++
0.1	13	11	5	10	0.6	MEC104#2G-10***+++
0.15	13	12	6	10	0.6	MEC154#2G-10***+++
0.047	18	11	5	15	0.8	MEC473#2G-15***+++
0.068	18	11	5	15	0.8	MEC683#2G-15***+++
0.1	18	11	5	15	0.8	MEC104#2G-15***+++
0.15	18	11	5	15	0.8	MEC154#2G-15***+++
0.22	18	12	6	15	0.8	MEC224#2G-15***+++

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.

MEC (CL23) series 金屬化聚酯膜電容器 Metallized Polyester Film Capacitor



■外型尺寸 Dimensions (mm)

400VDC (200VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
0.33	18	13.5	7.5	15	0.8	MEC334#2G-15***+++
0.47	18	14.5	8.5	15	0.8	MEC474#2G-15***+++
0.56	18	15.5	9.5	15	0.8	MEC564#2G-15***+++
0.68	18	15.5	9.5	15	0.8	MEC684#2G-15***+++
0.22	26.5	15	6	22.5	0.8	MEC224#2G-23***+++
0.33	26.5	15	6	22.5	0.8	MEC334#2G-23***+++
0.47	26.5	15	6	22.5	0.8	MEC474#2G-23***+++
0.68	26.5	16.5	7	22.5	0.8	MEC684#2G-23***+++
1	26.5	19	10	22.5	0.8	MEC105#2G-23***+++

400VDC (200VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
1.5	26.5	22	12	22.5	0.8	MEC155#2G-23***+++
0.68	32	18	9	27.5	0.8	MEC684#2G-28***+++
1	32	18	9	27.5	0.8	MEC105#2G-28***+++
1.5	32	20	11	27.5	0.8	MEC155#2G-28***+++
1.8	32	20	11	27.5	0.8	MEC185#2G-28***+++
2.2	32	22	13	27.5	0.8	MEC225#2G-28***+++
3.3	32	24.5	15	27.5	0.8	MEC335#2G-28***+++
4.7	32	30	16	27.5	0.8	MEC475#2G-28***+++
6.8	32	33	18	27.5	0.8	MEC685#2G-28***+++

630VDC (220VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
0.0022	10.5	8.5	3.5	7.5	0.6	MEC222#2J-08***+++
0.0047	10.5	8.5	3.5	7.5	0.6	MEC472#2J-08***+++
0.0068	10.5	8.5	3.5	7.5	0.6	MEC682#2J-08***+++
0.01	10.5	8.5	3.5	7.5	0.6	MEC103#2J-08***+++
0.015	10.5	9	4	7.5	0.6	MEC153#2J-08***+++
0.022	10.5	11	5	7.5	0.6	MEC223#2J-08***+++
0.033	10.5	12	6	7.5	0.6	MEC333#2J-08***+++
0.047	10.5	12	6	7.5	0.6	MEC473#2J-08***+++
0.0047	13	9	4	10	0.6	MEC472#2J-10***+++
0.0068	13	9	4	10	0.6	MEC682#2J-10***+++
0.01	13	9	4	10	0.6	MEC103#2J-10***+++
0.015	13	9	4	10	0.6	MEC153#2J-10***+++
0.022	13	9	4	10	0.6	MEC223#2J-10***+++
0.033	13	11	5	10	0.6	MEC333#2J-10***+++
0.047	13	11	5	10	0.6	MEC473#2J-10***+++
0.068	13	12	6	10	0.6	MEC683#2J-10***+++
0.033	18	11	5	15	0.8	MEC333#2J-15***+++

630VDC (220VAC)

容量μF	W	H	T	P	d	產品代碼 Part No.
0.047	18	11	5	15	0.8	MEC473#2J-15***+++
0.068	18	11	5	15	0.8	MEC683#2J-15***+++
0.1	18	12	6	15	0.8	MEC104#2J-15***+++
0.15	18	13.5	7.5	15	0.8	MEC154#2J-15***+++
0.22	18	15.5	9.5	15	0.8	MEC224#2J-15***+++
0.33	18	19	11	15	0.8	MEC334#2J-15***+++
0.1	26.5	15	6	22.5	0.8	MEC104#2J-23***+++
0.15	26.5	15	6	22.5	0.8	MEC154#2J-23***+++
0.22	26.5	16.5	7	22.5	0.8	MEC224#2J-23***+++
0.33	26.5	16.5	7	22.5	0.8	MEC334#2J-23***+++
0.47	26.5	17	8.5	22.5	0.8	MEC474#2J-23***+++
0.68	26.5	22	12	22.5	0.8	MEC684#2J-23***+++
0.33	32	18	9	27.5	0.8	MEC334#2J-28***+++
0.47	32	18	9	27.5	0.8	MEC474#2J-28***+++
0.68	32	20	11	27.5	0.8	MEC684#2J-28***+++
1	32	20	11	27.5	0.8	MEC105#2J-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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