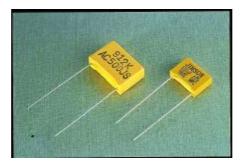
MEC SERIES CAPACITOR (CL23)



FEATURES:

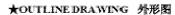
- ★ High stability of capacitance and DF versus temperature and frequency
- ★ High IR
- \star Non-inductive construction
- ★ High pulse rise rate (du/dt)and suitable for large current circuit

APPLICATIONS:

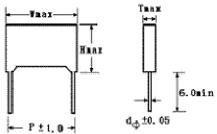
- ★ Most suitable for high voltage and pulse in the horizontal resonance circuit of colour TV set.
- ★ Widely used in high frequency, high voltage DC and pulse circuits
- \star Filter and noise suppression circuit

SPECIFICATIONS:

%DIELECTRIC: Polypropylene film *ELECTRODES: Aluminum foil as outer electrodes and vavuum evaporated metal layer as inner series electrode *COATING: Encapsulated in reinforced flame retardant plastic case sealed with epoxy resin meeting the requirement of UL 94V-0 **LEADS: Radial leads of tinned wire ※REFRENCE STANDARD : IEC384-13:SJ/T10998-1996 **%CLIMATIC CATALOGUE: 40/85/21 ***CAPACITANCE VERSUS RATED VOLTAGE (UR): 0.001uF-0.47uF/1000VDC;0.001uF-0.47uF/250VDC 0.001uF-0.33uF/400VDC;0.001uF-0.15uF/630VDC; *CAPACITANCE TOLERANCE: M=±20% K=±10% J=±5% **%DISSIPATION FACTOR** (TANGENT OF LOSS): DF≤0.1%(at 20°C,1KHz) XVOLTAGE PROOF:2.0*Ur(1 minute at 20°C) XINSULATION RESISTANCE: C≤0.10uF IR≥30000MΩ; C>0.10uF,IR*C≥3000S (1 minute at 20[°]C and RH≤65%) XENDURANCE: 1000 hours with 125% of rated voltage at 85 C. After the test: ∆C/C≤2%:∆DF≤0.04% IR≥50% of the specified value(20°C 1KHz)







★DIMENSION 代寸

UNIT 单位 1 mm

Capac	itance	100VDC					250VDC					400VDC					630VDC				
eymbel	μF	w	н	Т	P	đΦ	w	н	T	P	dΦ	w	н	т	P	dΦ	w	н	Т	Р	dΦ
192	0.0030	M5	9.0	4.0	73	08	305	99	4.0	13	-0.6	10.5	9.0	40	75	0.6	90.0	9.0	40	25	0.6
142	0.0015	185	-9,0	4.0	7,5	9.6	165	10	4.0	1.2	00	10.5	90	4.9	25	9.6	10.5	9.0	49	7,5	0,6
222	0.0022	38.5	1.0	4.0	25	0.6	10.5	1.0	46	1.5	-0.6	30.5	40	4.9	1.5	9.6	10.5	86	40	23	0.6
111	0.0033	30.5	9.0	4.0	15	6.6	165	5,0	48	1.5	66	46.5	96	4.0	25	8.6	10.5	9.0	40	15	86
472	0.0047	105	9.0	4:0	7.5	0.6	365	20	40	2.5	06	10.5	90	4.0	75	4.6	10.5	90	40	75	0.5
ala:	0.0068	13:0	9.0	40	80	6.6	110	90	40	164	06	18.0	90	4.0	560	2.6	13.0	340	40	300	66
105	0.000	13.0	9.0	4:0	200	0.4	13.5	30	4.0	15.0	0.6	13.0	3.0	4.0	355	0.6	13.6	90	40	30.0	0.6
153	0.005	13,0	9,0	40	ю	Q.6	13.0	30	4.0	10.0	06	13.0	80	4.0	300	0.5	13.C	90	40	300	0.5
229	0.022	130	9.0	4.0	100	0.6	180	- 9.0	40	10.0	06	13.0	90	40	300	0.6	130	90	60	300	0.6
323	4.03	0.4	9.0	4.0	19.5	0.6	9.0	30	4.0	12.4	0.6	13-0	12.0	5.0	560	6.6	18.6	120	60	150	0.5
473	0.047	154	9.0	4.0	165	0.6	23.0	- 90	40	194	0.6	13.6	120	6.0	366	0.6	180	12.0	60	35.0	65
	0.068			\$:0			No. 10				05	13;0	12.0	6.0	30,0	0.6	18,6	30.5	50	190	0.6
683	4.499	150	19,0	*.0	¥9	94	Яs	\$0	4.0	199 199	- 44	16.0	12.0	60	350	0.5	18.0	85	75	15.0	9.8
164	610	154	12.0	8.6	80	66	33 Q	8.0	6.8	ine	66	33-0	128	60	30.0	66	38.6	12.5	60	155	8.6
												18.0 18.0	124	60	346	- 65-	366 36.5	<u>N1</u> Ko	60	<u>150</u> 25.6	05
254	435	13.0	10.0	5:0	Жþ	61	150	100	5,0	원호	05	18.6	345	8.5	150	0.8	26.5	36.5	70	22.5	08
234	0.22	160	82.0	6.0	25.0	43	28.0	12.0	6.0	15.0	-05	38.0	145	8	224	4.8	365	285	70	.225	03
												.265	.16.5	70	225	. 6.8	320	312	.110.	215	.05
384	633	68.8	13.5	4.8	Hb	61	31.0	38.5		Ha	68.1	38.0	14.8	100	35.0	11	26.5	33.0	- 85	22.6	88
		1000						10.0			1.7	365	176	8.5	225	8.6	32,6	36.0	31.6	22.5	0.8
52 I	0.47	92.0	16.0	120	80	.0.8	周急	15.0	10.0	191.0	05	18.0	12.0	100	250	0.8	26.5	0.82	10.0	22.5	0.5
		25	18.5	7.0	29	01	36	18.5	20	225	01	23	30	100	22.5	0.8	320	220	13.0	71.6	0.5
eja	9.65	12.0	8.0	366	30	.01	38.0	0.34	10.0	,816	80 98	263	3.0	100	22.5	2.8	326	30.0	114	313	0.5
		26.5	82.9	8,5 3	潜さ	98	26.5	18.0	8,8	42.2		32.9	399-	119	324	9.4					
205	1.0	265	080	200	22.5	Q4	363	18.0	10.0	23	08.	269	35,5	120	22.5	0.8	32,0	22.0	13.0	27.5	0.8
												32.0	22.6	130	225	0.\$	1.404				- T
125	15	320	20.0	21.0	27.5	0.8	32.5	29.0	21.0	375	-08	38.5	38.5	140	275	0.5	32.0	30.0	15.0	27.5	0.5
135	201	329	32.9	384	85	68	312	32.0	13.0	27.5	98	32.9	199	159	323	9.8	外在	76.9	119	2 35	6.5

(SPECIAL SIZE OR ITEMS ON REQUEST) 可依需求制作特殊观格