

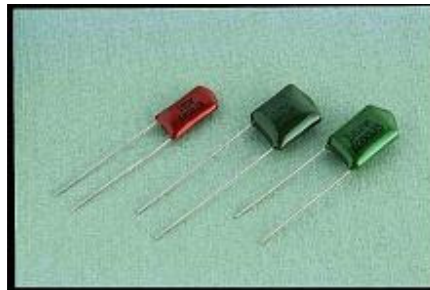


PRODUCTS

- MKP(X2)
- MAC(CBB61)
- MEF(CL21)
- MET(CL20)
- MEA(CL20)
- MEC(CL23)
- MEM(CL21X)
- MPP(CBB21)
- MPT(CBB20)
- MPA(CBB20)
- MPC(CBB23)
- **PEI(CL11)**
- PEN(CL12)
- PPN(CBB13)
- PPS(CBB81)
- MEB(CL23X)
- MXY
- RC

PRODUCTS

PEI(CL11)



FEATURES:

- Small size, light weight and low cost
- Dissipation Factor is small because the leads are directly welded to electrodes
- Epoxy resin vacuum-dipped enhances the mechanical strength and humidity resistance
- High stability and reliability

APPLICATIONS:

- Widely used in DC and pulsating circuits of radio, TV sets and various equipments
- PEI-M is space-saving and suitable for control unit
- PEI-H is suitable for high voltage usage such as energy-saving lamp and mosquito-killer lamp

SPECIFICATIONS:

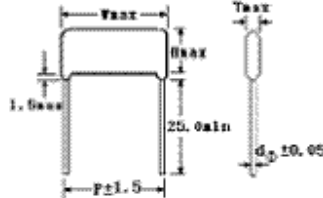
- DIELECTRIC: Polyester film
- ELECTRODES: Aluminum foil
- COATING: Epoxy resin coating
- LEADS: Radial leads of tinned wire
- REFERENCE
- STANDARD : IEC384-11; SJ/T10786-1996
- CLIMATIC CATALOGUE: 40/85/21
- CAPACITANCE VERSUS RATED VOLTAGE (UR):
PEI 0.001uF-0.47uf/100VDC; 0.001uF-0.27uF/250VDC;
0.001uF-0.10uF/400VDC;
PEI-M 0.001uF-0.047uF/100VDC;
PEI-H 0.001uF-0.047uF/1000VDC
- CAPACITANCE TOLERANCE: M=±20% K=±10% J=±5%
- DISSIPATION FACTOR
(TANGENT OF LOSS): DF≤1.0%(at 20°C, 1KHz)
- VOLTAGE PROOF: 2.0*Ur(1minute at 20°C and RH≤65%)

ISO 9001
ISO 14001

- INSULATION RESISTANCE: $C \leq 0.33\mu\text{F}$ $IR \geq 15000\text{M}\Omega$;
 $C > 0.33\mu\text{F}$ $IR \cdot C \geq 3000\text{S}$ (1 minute at 20°C and RH≤65%)
- ENDURANCE: 1000hours with 125% of rated voltage at 85°C.
 After the test:
 $\Delta C/C \leq 8\%$; $\Delta DF \leq 0.30\%$ ($C > 1\mu\text{F}$);
 $\Delta DF \leq 0.50\%$ ($C \leq 1\mu\text{F}$)
 $IR \geq 50\%$ of the specified value (20°C 1KHz)

★OUTLINE DRAWING 外形图

★PICTURE 实物图



★DIMENSION 尺寸

UNIT 单位:mm

SYM DOC	CAPACITANCE μF	50/100VDC					250VDC					400VDC					PEI-M 100V					PEI-H 1000V				
		W	H	T	P	dφ	W	H	T	P	dφ	W	H	T	P	dφ	W	H	T	P	dφ	W	H	T	P	dφ
100	00010	50	9.5	14	10	0.5	55	9.5	14	10	0.5	70	11.5	40	40	0.5	65	7.5	40	35	0.5	85	13.0	65	40	0.5
122	00022	50	9.5	16	10	0.5	55	9.5	16	10	0.5	70	12.0	40	40	0.5	65	7.5	40	35	0.5	85	13.0	65	40	0.5
152	00033	50	9.5	18	10	0.5	55	9.5	18	10	0.5	75	12.0	40	40	0.5	65	7.5	40	35	0.5	90	13.0	65	40	0.5
182	00044	50	9.5	20	10	0.5	55	9.5	20	10	0.5	75	12.5	40	40	0.5	65	7.5	40	35	0.5	90	13.0	65	40	0.5
212	00055	50	9.5	22	10	0.5	55	9.5	22	10	0.5	75	13.0	40	40	0.5	65	7.5	40	35	0.5	95	13.0	65	40	0.5
272	00077	50	9.5	24	10	0.5	55	9.5	24	10	0.5	80	13.0	40	40	0.5	65	7.5	40	35	0.5	95	13.0	65	40	0.5
332	00099	50	9.5	26	10	0.5	55	9.5	26	10	0.5	80	13.5	40	40	0.5	65	7.5	40	35	0.5	100	13.0	65	40	0.5
392	00122	50	9.5	28	10	0.5	55	9.5	28	10	0.5	90	14.0	40	40	0.5	65	7.5	40	35	0.5	100	13.0	65	40	0.5
472	00147	50	9.5	30	10	0.5	55	9.5	30	10	0.5	90	14.0	40	40	0.5	65	7.5	40	35	0.5	100	13.0	65	40	0.5
562	00166	50	9.5	32	10	0.5	60	9.5	32	10	0.5	95	14.0	50	40	0.5	65	7.5	40	35	0.5	110	13.0	65	40	0.5
682	00188	50	9.5	34	10	0.5	60	9.5	34	10	0.5	95	14.0	50	40	0.5	65	7.5	40	35	0.5	110	13.0	65	40	0.5
822	00210	50	9.5	36	10	0.5	60	9.5	36	10	0.5	105	15.0	45	50	0.5	65	7.5	40	35	0.5	115	13.0	65	40	0.5
100	0025	60	9.5	35	10	0.5	65	11.5	40	30	0.5	105	15.0	45	50	0.5	65	7.5	40	35	0.5	120	13.0	65	40	0.5
122	0032	60	20.0	30	3.5	0.5	65	11.5	40	3.5	0.5	125	15.5	80	70	0.5	70	7.5	40	40	0.5	120	13.0	65	40	0.5
152	0040	65	21.0	40	3.5	0.5	70	11.5	40	3.5	0.5	135	15.5	80	70	0.5	70	7.5	40	40	0.5	140	13.0	65	40	0.5
182	0050	65	22.0	3.5	4.5	0.5	70	11.5	40	4.0	0.5	120	16.0	80	70	0.5	70	7.5	40	40	0.5	145	13.0	65	40	0.5
222	0062	65	23.0	3.5	4.5	0.5	75	12.5	40	4.5	0.5	120	16.5	80	70	0.5	90	8.5	40	4.5	0.5	150	13.0	65	40	0.5
272	0077	70	21.0	3.5	4.5	0.5	80	12.5	45	4.5	0.5	125	17.0	80	90	0.5	90	8.5	40	4.5	0.5	160	13.0	65	40	0.5
332	0099	75	21.0	3.5	4.5	0.5	80	13.0	65	6.5	0.5	125	17.0	80	90	0.5	90	8.5	45	4.5	0.5	165	13.0	65	40	0.5
392	0122	85	22.0	3.5	4.5	0.5	90	13.5	70	4.5	0.5	135	17.0	85	90	0.5	90	8.0	45	5.0	0.5	170	13.0	65	40	0.5
472	0147	90	22.0	40	40	0.5	95	14.0	70	6.5	0.5	135	17.0	85	90	0.5	100	9.0	50	5.0	0.5	180	13.0	65	40	0.5
562	0166	85	22.0	40	5.5	0.5	110	16.0	85	4.5	0.5	175	23.0	115	90	0.5										
682	0188	90	23.0	45	44	0.5	120	16.0	85	4.5	0.5	175	23.0	115	90	0.5										
822	0210	95	22.0	50	40	0.5	140	20.0	100	6.0	0.5	190	24.0	110	110	0.5										
104	0230	100	22.0	55	65	0.5	140	20.0	100	6.0	0.5	190	24.0	110	110	0.5										
124	0250	110	22.0	60	70	0.5	170	20.0	100	6.0	0.5															
154	0270	120	22.0	60	70	0.5	170	22.0	110	10.0	0.5															
184	0280	120	22.0	65	70	0.5	180	22.0	110	10.0	0.5															
224	0320	125	22.0	70	75	0.5	180	22.0	110	10.0	0.5															
274	0370	130	22.0	75	75	0.5	180	22.0	110	10.0	0.5															
334	0430	140	22.0	80	80	0.5																				
394	0490	150	22.0	90	90	0.5																				
474	0570	160	22.0	90	100	0.5																				

(SPECIAL SIZE OR ITEMS ON REQUEST) 可依需求制作特殊要求

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