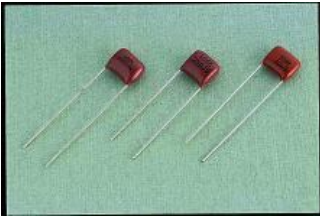


MEM(CL21X)



FEATURES:

- Small size can be compacted favourably with the stacked film capacitors
- Excellent self-healing and high reliability
- Non-inductive construction
- Space saving, miniature size

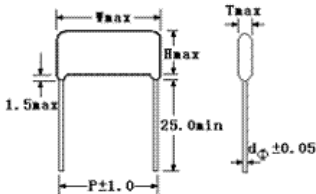
APPLICATIONS:

- Blocking coupling of DC and signals to VHF range
- Pulse, logic and timing circuit
- Light duty pulse forming network

SPECIFICATIONS:

- ※DIELECTRIC: Polyester film
  - ※ELECTRODES: Vacuum evaporated metal
  - ※COATING: Epoxy resin coating
  - ※LEADS: Radial leads of tinned wire
  - ※REFERENCE
  - STANDARD : IEC384-2 grade 1;SJ/T10874-1996
  - ※CLIMATIC
  - CATALOGUE: 40/85/21(From 85°C up to 105°C with derating voltage 1.25%/°C)
  - ※CAPACITANCE VERSUS RATED VOLTAGE (UR):  
0.001uF-0.47uF/50V/100V 0.00uF-0.15uF/250VDC  
0.001uF-0.033uF/400VDC;0.001uF-0.015uF/630VDC
  - ※CAPACITANCE TOLERANCE: M=±20% K=±10% J=±5%
  - ※DISSIPATION FACTOR  
(TANGENT OF LOSS): DF≤1.0%(at 20°C,1KHz)
  - ※VOLTAGE PROOF:1.6\*Ur(5S at 20°C)
  - ※INSULATION RESISTANCE: C≤0.33uF IR≥15000MΩ ;  
C>0.33uF IR\*C≥3000S (1 minute at 20°C and RH≤65%)
  - ※ENDURANCE: 500hours with 125% of rated voltage at 85°C.
- After the test:  
 $\Delta C/C \leq 8\%$ ;  $\Delta DF \leq 0.30\%$  (C>1uF);  
 $\Delta DF \leq 0.50\%$  (C≤1uF)  
 IR≥50% of the specified value(20°C 1KHz)

★ OUTLINE DRAWING 外形图      ★ PICTURE 实物图



★ DIMENSIONS 尺寸      UNIT 单位: mm

CAPACITANCE	50V/100VDC					250VDC					400VDC					630VDC					
	SYMBOL	μF	W	H	T	P	φ	W	H	T	P	φ	W	H	T	P	φ	W	H	T	P
102	0.0010	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	8.0	4.5	7.5	0.6
152	0.0015	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	8.0	4.5	7.5	0.6
222	0.0022	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	8.0	4.5	7.5	0.6
332	0.0033	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	8.0	4.5	7.5	0.6
472	0.0047	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	8.0	4.5	7.5	0.6
682	0.0068	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	8.0	4.5	7.5	0.6
103	0.010	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	8.5	5.0	7.5	0.6
153	0.015	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	10.0	10.0	6.5	7.5	0.6
223	0.022	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	10.0	8.0	5.5	7.5	0.6					
333	0.033	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	10.0	10.0	9.0	7.5	0.6					
473	0.047	9.0	7.5	4.0	7.5	0.6	9.0	7.5	4.0	7.5	0.6	8.0	14.0	8.0	5.0	0.6					
683	0.068	9.0	7.5	4.0	7.5	0.6	8.0	10.5	5.5	5.0	0.6										
104	0.10	9.0	8.0	5.0	7.5	0.6	8.0	11.5	7.0	5.0	0.6										
154	0.15	9.0	8.0	5.0	7.5	0.6	8.0	14.5	8.5	5.0	0.6										
224	0.22	10.0	7.5	5.0	7.5	0.6															
334	0.33	10.0	8.0	5.5	7.5	0.6															
474	0.47	10.0	10.0	6.5	7.5	0.6															

(SPECIAL SIZE OR ITEMS ON REQUEST) 可依需求制作特殊规格

[CLOSE]