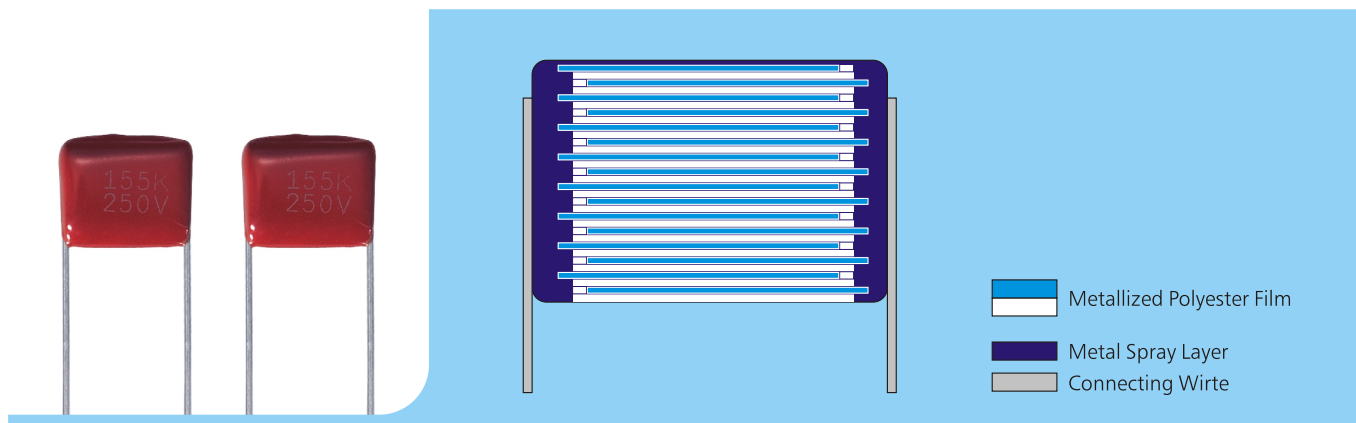


MEF(CL21)

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結構 Construction →

- Dielectric : Polyester Film
- Electrodes : Aluminum Metalization
- Winding : Non-inductive type
- Leads : CP Wire
- Outer coating : Flame retarding epoxy resin

特點 →

- 容量範圍寬，體積小，重量輕；
- 自愈性好，壽命長；
- 阻燃性環氧樹脂包封，安全性好；
- 適用於直流和VHF級信號的隔直流、旁路和耦合；廣泛用於濾波、低脈衝電路。

Features →

- Wide capacitance range, small size and light weight;
- Long life due to self-healing effect;
- Flame retardation epoxy resin powder coating provides safety;
- Suitable for blocking, by-pass and coupling of DC and signals to VHF range;
- Widely used in filter and low pulse circuits.

技術要求 Specifications →

引用標準	Reference Standard	IEC60384-2									
額定溫度	Rated Temperature	-40°C~+85°C									
上限使用溫度	Upper Category Temperature	+105°C Derating ratio of rated voltage +85°C~+105°C:1.3% per°C for VR(DC)									
額定電壓	Rated Voltage	100VDC, 250VDC, 400VDC, 630VDC									
電容量範圍	Capacitance Range	0.0068 μf~10.0 μf									
電容量偏差	Capacitance Tolerance	±1%(F), ±2%(G), ±3%(H), ±5%(J), ±10%(K), ±20%(M)									
損耗角正切	Dissipation factor	1.0%(max) at 1 KHz									
耐電壓	Voltage Proof	Terminal to Terminal : (at 20±5°C) 1.5*V _r applied for 2 sec. (cut off current 10mA)									
絕緣電阻	Insulation resistance (I.R.)	<table border="0"> <tr> <td>≥9 000MΩ</td> <td>CR≤0.33 μf</td> <td></td> </tr> <tr> <td>≥3 000MΩ</td> <td>1.0 μf > CR > 0.33 μf</td> <td>20±5°C, 100V, 1min</td> </tr> <tr> <td>≥1 000MΩ</td> <td>CR≥1.0 μf</td> <td></td> </tr> </table>	≥9 000MΩ	CR≤0.33 μf		≥3 000MΩ	1.0 μf > CR > 0.33 μf	20±5°C, 100V, 1min	≥1 000MΩ	CR≥1.0 μf	
≥9 000MΩ	CR≤0.33 μf										
≥3 000MΩ	1.0 μf > CR > 0.33 μf	20±5°C, 100V, 1min									
≥1 000MΩ	CR≥1.0 μf										



東莞市國宇電子有限公司
Dongguan Guoyu Electronics Co.,Ltd.

TEL: 0769-8581 1913 8590 0925 8308 5077
FAX: 0769-8583 5425
http: //www.guochang.com.cn
E-mail: guochangelec@163.com



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外型尺寸 Dimensions(mm) →

Cap.(μ F)

Size unit:m/m

R.V.	50/100VDC					200/250VDC					400VDC					630VDC				
	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d
Size	Max	Max	Max	± 1	± 0.05	Max	Max	Max	± 1	± 0.05	Max	Max	Max	± 1	± 0.05	Max	Max	Max	± 1	± 0.05
0.0068	11	9	6	7.5	0.6	11	9	6	7.5	0.6	11	9	6	7.5	0.6	13	10	6	10	0.6
0.0082	11	10	6	7.5	0.6	11	10	6	7.5	0.6	11	9	6	7.5	0.6	13	10	6	10	0.6
0.010	11	10	6	7.5	0.6	11	10	6	7.5	0.6	11	9	6	7.5	0.6	13	10	6	10	0.6
0.015	11	10	6	7.5	0.6	11	10	6	7.5	0.6	11	10	6	7.5	0.6	13	11	7	10	0.6
0.022	11	10	6	7.5	0.6	11	10	6	7.5	0.6	11	10	6	7.5	0.6	13	13	8	10	0.6
0.033	11	10	6	7.5	0.6	11	10	6	7.5	0.6	11	11	7	7.5	0.6	19	12	7	15	0.8
0.047	11	10	6	7.5	0.6	11	10	6	7.5	0.6	13	12	7	10	0.6	19	13	8	15	0.8
0.068	11	10	6	7.5	0.6	11	10	7	7.5	0.6	13	13	8	10	0.6	19	14	9	15	0.8
0.10	11	10	6	7.5	0.6	13	10	7	10	0.6	19	13	7	15	0.8	19	15	10	15	0.8
0.15	13	9	6	10	0.6	19	11	6	15	0.8	19	14	8	15	0.8	24	17	10	20	0.8
0.22	13	10	7	10	0.6	19	12	7	15	0.8	24	15	8	20	0.8	24	19	12	20	0.8
0.33	13	12	8	10	0.6	19	12	7	15	0.8	24	15	9	20	0.8	32	19	12	27.5	0.8
0.47	19	11	6	15	0.8	24	13	8	20	0.8	24	19	12	20	0.8	32	22	14	27.5	0.8
0.68	19	13	8	15	0.8	24	14	9	20	0.8	32	19	12	20	0.8	36	23	15	32.5	0.8
1.0	19	14	9	15	0.8	24	15	10	20	0.8	32	22	14	27.5	0.8	36	29	16	32.5	0.8
1.5	24	15	8	20	0.8	32	18	9.5	27.5	0.8	36	24	14	32.5	0.8	42	30	19	37.5	0.8
2.2	24	17	10	20	0.8	32	19	11	27.5	0.8	36	28	19	32.5	0.8	46	33	21	42.5	0.8
3.3	24	20	12	20	0.8	32	23	14	27.5	0.8	42	31	19	37.5	0.8					
4.7	24	22	14	20	0.8	36	24	14	32.5	0.8	46	34	22	42.5	0.8					
6.8	32	24	15	27.5	0.8	42	27	16	37.5	0.8										
10.0	32	29	18	27.5	0.8	42	35	19	37.5	0.8										

※以上尺寸僅供參考，可依客户要求訂制。The above sizes are only for reference, and we can make as customer request.