

INTRODUCTION

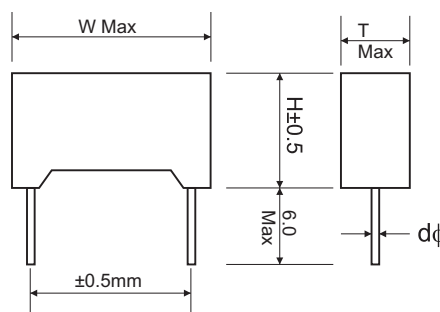
ME Series are constructed with metalized polyester film dielectric, copperply lead, in plastic case and epoxy resin sealed. They are suitable for filtering, bypass, coupling blocking, timing circuit, and ideal for use in data processing equipment, telecommunication equipment, industrial instrument, automatic control systems and other general electronic equipment.

SPECIFICATIONS

Item	Performance
Operating Temperature	-40°C ~ +85°C
Capacitance Range	0.001 F ~ 6.8 F
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)
Rated Voltage	100Vdc ~ 630Vdc
Dissipation Factor	1.0% max at 1KHz, 25°C
Insulation Resistance	>30000 MΩ (C≤0.33μF) >10000 MΩ • μF (C>0.33 μF)

FEATURES

- Non-Inductive construction
- Self-healing property
- High moisture resistance
- Good Solderability



DIMENSIONS (mm)

Code	W.V. F	100VDC					250VDC					400VDC					630VDC									
		W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d					
102	0.0010	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6
152	0.0015	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6
222	0.0022	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6
332	0.0033	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6
472	1.0047	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6
682	0.0068	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6
103	0.010	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6
153	0.015	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6
223	0.022	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6
333	0.033	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.8	18.0	11.0	5.0	15.0	0.8
473	0.047	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8	18.0	12.0	6.0	15.0	0.8
683	0.068	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	18.0	11.0	5.0	15.0	0.8	18.0	12.0	6.0	15.0	0.8	18.0	12.0	6.0	15.0	0.8
104	0.10	13.0	9.0	4.0	10.0	0.6	13.0	10.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.8	18.0	13.5	7.5	15.0	0.8	18.0	13.5	7.5	15.0	0.8
154	0.15	13.0	9.0	4.0	10.0	0.6	13.0	10.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8	26.5	15.0	6.0	20.0	0.8	26.5	15.0	6.0	20.0	0.8
224	0.22	13.0	9.0	4.0	10.0	0.6	13.0	10.0	5.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8	26.5	19.0	10.0	20.0	0.8	26.5	19.0	10.0	20.0	0.8
334	0.33	18.0	11.0	5.0	15.0	0.8	18.0	12.0	6.0	15.0	0.8	26.5	15.0	6.0	20.0	0.8	32.0	20.0	11.0	27.5	0.8	32.0	20.0	11.0	27.5	0.8
474	0.47	18.0	12.0	6.0	15.0	0.8	18.0	13.5	7.5	15.0	0.8	26.5	17.0	8.5	20.0	0.8	32.0	20.0	11.0	27.5	0.8	32.0	20.0	11.0	27.5	0.8
684	0.68	18.0	12.0	6.0	15.0	0.8	26.5	15.0	6.0	20.0	0.8	32.0	20.0	11.0	27.5	0.8	32.0	22.0	13.0	27.5	0.8	32.0	22.0	13.0	27.5	0.8
105	1.0	18.0	13.5	7.5	15.0	0.8	26.5	17.5	8.5	20.0	0.8	32.0	20.0	11.0	27.5	0.8	32.0	22.0	13.0	27.5	0.8	32.0	22.0	13.0	27.5	0.8
155	1.2	26.5	15.0	6.0	20.0	0.8	32.0	20.0	11.0	27.5	0.8	32.0	22.0	13.0	27.5	0.8										
225	2.2	26.5	16.5	7.0	20.0	0.8	32.0	20.0	11.0	27.5	0.8															
335	3.3	26.5	17.0	8.5	20.0	0.8	32.0	22.0	13.0	27.5	0.8															
475	4.7	32.0	20.0	11.0	27.5	0.8																				
685	6.8	32.0	22.0	13.0	27.5	0.8																				

PART NUMBER EXAMPLE

ME 103 K 2E