

INTRODUCTION

MME Series are constructed with metalized polyester film, plastic case, epoxy resin end seal, oxygen free tinned radial copperly leads. This type is miniature size, especially designed for automatic insertion.

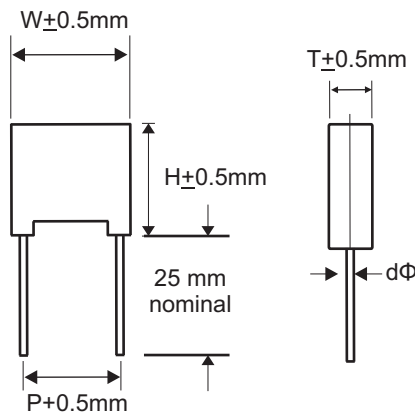
Note: This is a 7.5mm Lead space device. For 5 mm Lead space use MEM Series.

FEATURES

- Space saving miniature size
- Non-inductive construction
- Self-healing
- Flame-retardent plastic case and epoxy resin (compliant to UL 94V-0)
- High moisture resistance

SPECIFICATIONS

Type	Performance
Operating Temperature Range	-55°C ~ +100°C
Capacitance Range	0.001 μF ~ 1.0 μF
Capacitance Tolerance	+5% (J), ±10% (K), ±20% (M)
Rated Voltage	63 ~ 630 VDC
Dissipation Factor	0.8% MAX at 1kHz, 20°C
Insulation Resistance	C≤0.33 μF ≥ 9000MΩ C>0.33 μF ≥ 9000MΩ μF



DIMENSIONS

W.V. (μF)	Code	(1J) 63VDC					(2A) 100VDC					(2E) 250VDC					(2G) 400VDC					2(J) 630VDC									
		W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d					
0.0010	102	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5
0.0015	152	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5
0.0022	222	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5
0.0033	332	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5
0.0047	472	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5
0.0068	682	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5
0.0100	103	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.5	9.0	4.0	7.5	0.6					
0.0150	153	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5	10.5	11.0	5.0	7.5	0.6					
0.0220	223	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5	10.5	12.0	6.0	7.5	0.6					
0.0330	333	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.5	9.0	4.0	7.5	0.6										
0.0470	473	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5	10.5	11.0	5.0	7.5	0.6										
0.0680	683	10	7.0	2.5	7.5	0.5	10.0	7.0	2.5	7.5	0.5	10.5	8.5	3.5	7.5	0.5	10.5	11.0	5.0	7.5	0.6										
0.1000	104	10	7.0	2.5	7.5	0.5	10.0	8.5	3.5	7.5	0.5	10.5	9.0	4.0	7.5	0.5	10.5	12.0	6.0	7.5	0.6										
0.1500	154	10	7.0	2.5	7.5	0.5	10.0	8.5	3.5	7.5	0.5	10.5	11.0	5.0	7.5	0.6															
0.2200	224	10.5	8.5	3.5	7.5	0.5	10.0	9.0	4.0	7.5	0.6	10.5	12.0	6.0	7.5	0.6															
0.3300	334	10.5	8.5	3.5	7.5	0.6	10.0	11.0	5.0	7.5	0.6																				
0.4700	474	10.5	8.0	4.0	7.5	0.6	10.0	12.0	6.0	7.5	0.6																				
0.6800	684	10.5	11.0	5.0	7.5	0.6																									
1.0000	105	10.5	12.0	6.0	7.5	0.6																									

PART NUMBER EXAMPLE

MME 684 J 1J 075 B 250 S

* Also see MEM Series for smaller sizes