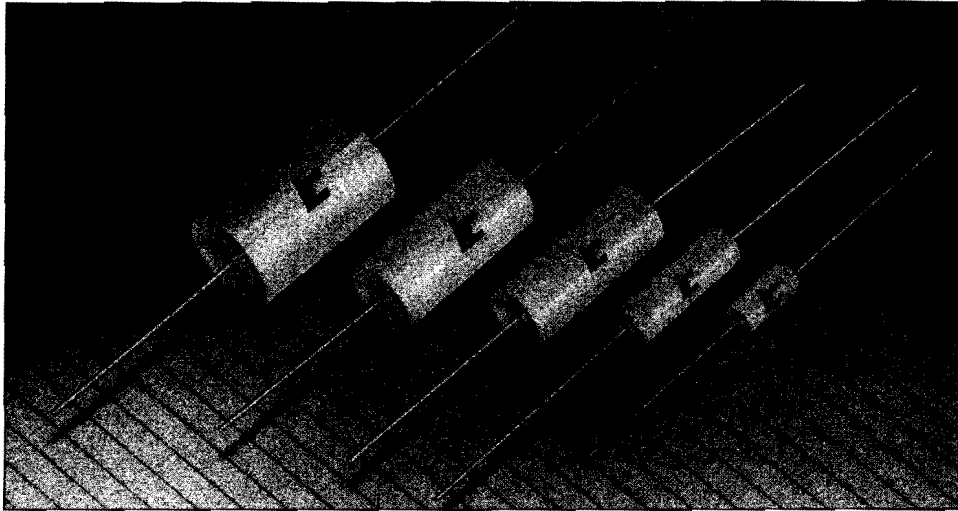


# MWM

## +125°C METALLIZED POLYESTER SUBMINIATURE AXIAL LEAD CAPACITORS



### FEATURES

- Smallest Case Sizes
- Wide Operating Temperature Range
- Long Operating Life
- Low ESR and ESL

### SPECIFICATIONS

**Capacitance Range:** .22 Mfd. to 10 Mfd.  
**Voltage Range:** 50VVDC  
**Capacitance Tolerance:**  $\pm 10\%$  (K) Standard  
**Windings:** Non-Inductive, Self-Healing  
**Construction:** Extended Foil, Metallized Polyester  
                                Wrapped and Epoxy Filled  
**Operating Temperature:**  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$

**NEW**  
**50 VOLT**  
**SUBMINIATURE**  
**METALLIZED**  
**POLYESTER**

### SPECIAL ORDER OPTIONS

- Tape & Reel
- Special Tolerances:  $\pm 5\%$  (J)



**ILLINOIS CAPACITOR, INC.** 3757 W. Touhy Ave., Lincolnwood, Illinois 60645 • (708) 675-1760 • Fax (708) 673-2850

THE SOURCE FOR QUALITY, PERFORMANCE AND DELIVERY.



# MWM

## +125°C Metallized Polyester Film Capacitors

### STANDARD PART LISTING

#### STANDARD PART LISTING: Tolerance $\pm 10\%$ (K) Standard

ic PART NUMBER	Capacitance MFD.	WVDC (ACV)	D.F. (%) 1 KHZ +25°C	dV/dt	PHYSICAL DIMENSIONS in / mm		
					D Case Diameter Maximum	L Case Length Maximum	d Lead Wire Diameter
224MWM050K	.22	50(30)	1.0	11	.236 / 6.0	.453 / 11.5	.024 / 0.6
334MWM050K	.33	50(30)	1.0	11	.236 / 6.0	.453 / 11.5	.024 / 0.6
474MWM050K	.47	50(30)	1.0	11	.236 / 6.0	.453 / 11.5	.024 / 0.6
684MWM050K	.68	50(30)	1.0	11	.236 / 6.0	.453 / 11.5	.024 / 0.6
105MWM050K	1.0	50(30)	1.0	11	.294 / 7.5	.453 / 11.5	.027 / 0.7
155MWM050K	1.5	50(30)	1.0	11	.314 / 8.0	.571 / 14.5	.028 / 0.7
225MWM050K	2.2	50(30)	1.0	11	.374 / 9.0	.571 / 14.5	.028 / 0.7
335MWM050K	3.3	50(30)	1.0	11	.374 / 9.0	.807 / 20.5	.028 / 0.7
475MWM050K	4.7	50(30)	1.0	11	.413 / 10.5	.807 / 20.5	.032 / 0.8
685MWM050K	6.8	50(30)	1.0	11	.453 / 11.5	.807 / 20.5	.032 / 0.8
106MWM050K	10.0	50(30)	1.0	11	.531 / 13.5	.807 / 20.5	.032 / 0.8

Note: WVDC: Maximum Rated DC Working Voltage at +85°C. ACV: Maximum Rated AC Working Voltage at +85°C, 60Hz.  
 \* Capacitance and DF are measured at 120Hz, +25°C ( $\geq 1.5$  Mfd).



**ILLINOIS CAPACITOR, INC.** 3757 W. Touhy Ave., Lincolnwood, Illinois 60645 • (708) 675-1760 • Fax (708) 673-2850

THE SOURCE FOR QUALITY, PERFORMANCE AND DELIVERY.