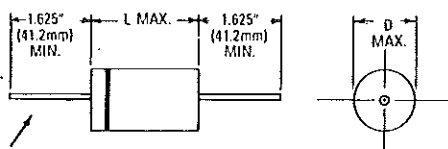
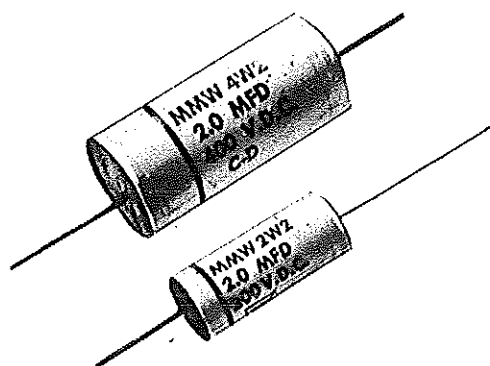


METALLIZED POLYESTER — TUBULAR STYLE

Type
MMW
Class
207.07

TINNED COPPER CLAD STEEL LEADS

The type MMW metallized polyester dielectric capacitor features extremely small sizes and is ideally suited for application in miniature, transistorized circuits and compact, miniaturized military, industrial, and commercial equipment.

The metallized polyester film dielectric section is tightly wound and is encased in a tough film wrapper. The MMW has epoxy end seals bonded to the wrapper and leads.

Capacitance tolerance of 5%, 10%, and 20% are available from stock on 50 VDC units; type MMW capacitor has excellent resistance to humidity and moisture as well as excellent capacitance stability over the operating temperature range. The unit is designed for an operating range of -55°C to $+85^{\circ}\text{C}$ at full rated voltage. It may be operated to a maximum temperature of $+125^{\circ}\text{C}$ with voltage derated to 50% of the $+85^{\circ}\text{C}$ value.

WIRE SIZES FOR CASE DIAMETERS

#24 AWG. up to and including .282" (7.16mm) diameter

#22 AWG. .283" (7.19mm) to .532" (13.51mm) diameters inclusive

#20 AWG. .533" (13.54mm) to .687" (17.45mm) diameters inclusive.

#18 AWG. .688" (17.48mm) diameter and larger.

AC OPERATION, VOLTS RMS

AC operation must be limited such that the product of RMS AC volts and amps does not exceed 15 per square inch of case surface.

DCVV	60 Hz	400 Hz	1 KHz	15 KHz
50	35	35	15	10
100	65	65	35	20
200	125	105	65	35
400	200	165	110	60
600*	250	210	150	90

*All Values below 0.1 UF.

STANDARD STOCK RATINGS

CAP. MFD.	MMW PART NO.	MAX. DIMENSIONS	MMW PART NO.	MAX. DIMENSIONS	MMW PART NO.	MAX. DIMENSIONS	MMW PART NO.	MAX. DIMENSIONS
	50 VDC	D x L	200 VDC	D x L	400 VDC	D x L	600 VDC	D x L
.010 .022					4S1 4S22	.170 x .562 .220 x .562	6S1	.185 x .687
.033 .047			2S33 2S47	.190 x .562 .210 x .562	4S33 4S47	.220 x .687 .245 x .687		
.068 .082			2S68	.200 x .687				
.1 .15 .22	05P1 05P15 05P22	.220 x .562 .210 x .687 .240 x .687	2P1 2P15 2P22	.240 x .687 .270 x .687 .310 x .687	4P1 4P15 4P22	.320 x .687 .290 x 1.000 .335 x 1.000	6P1 6P22	.340 x 1.000 .430 x 1.250
.33 .47 .68	05P33 05P47 05P68	.280 x .687 .320 x .687 .290 x 1.000	2P33 2P47 2P68	.365 x .687 .320 x 1.000 .365 x 1.000	4P33 4P47 4P68	.360 x 1.187 .415 x 1.187 .435 x 1.500	6P33 6P47 6P68	.480 x 1.250 .470 x 1.750 .570 x 1.750
1.0 1.5	05W1 05W1P5	.335 x 1.000 .335 x 1.250	2W1 2W1P5	.430 x 1.062 .465 x 1.250	4W1 4W1P5	.470 x 1.750 .570 x 1.750	6W1	.685 x 1.750
2.0 3.0 4.0 5.0	05W2 05W3 05W4 05W5	.400 x 1.250 .475 x 1.250 .505 x 1.375 .525 x 1.500	2W2	.525 x 1.250	4W2	.650 x 1.750		

†Order by complete type number; e.g. MMW05P1.

CAPACITANCE TOLERANCE: $\pm 20\%$.

FOR 50 VOLT UNITS ONLY, SPECIFY TOLERANCE BY ADDING "-5" TO THE PART NUMBER FOR $\pm 5\%$, "-10" FOR $\pm 10\%$, AND "-20" FOR $\pm 20\%$.