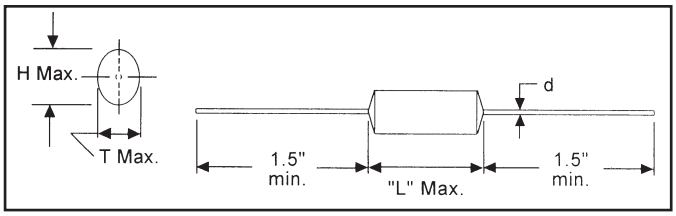
MP96O

Axial Leaded Oval

STK ELECTRONICS Film Capacitors

Capacitance ranges listed are for standard products. Custom applications are available for all series.



Lead Diameter:

L =	.55/14	.75/19	1.04/26.5	1.26/32	1.77/45	2.28/58
d =	.024/.6	.024/.6	.032/.8	.032/.8	.032/.8	.04/1

METALLIZED POLYPROPYLENE AC RATED

Dimensions (Inches/mm):

µF	250VAC			300VAC			480VAC			600VAC		
	T	H	L	T	H	L	T	H	L	T	H	L
.01	.14/3.5	.24/6	.55/14	.14/3.5	.24/6	.55/14	.14/3.5	.26/6.5	.75/19	.22/5.5	.39/10	.75/19
.012	.14/3.5	.24/6	.55/14	.14/3.5	.24/6	.55/14	.16/4	.30/7.5	.75/19	.24/6	.43/11	.75/19
.015	.14/3.5	.24/6	.55/14	.14/3.5	.24/6	.55/14	.18/4.5	.31/8	.75/19	.26/6.5	.47/12	.75/19
.018	.14/3.5	.24/6	.55/14	.14/3.5	.26/6.5	.55/14	.20/5	.35/9	.75/19	.20/5	.39/10	1.04/26.5
.022	.14/3.5	.24/6	.55/14	.16/4	.28/7	.55/14	.22/5.5	.39/10	.75/19	.22/5.5	.43/11	1.04/26.5
.027	.14/3.5	.24/6	.55/14	.16/4	.30/7.5	.55/14	.24/6	.43/11	.75/19	.24/6	.47/12	1.04/26.5
.033	.14/3.5	.26/6.5	.55/14	.18/4.5	.31/8	.55/14	.26/6.5	.47/12	.75/19	.26/6.5	.49/12.5	1.04/26.5
.039	.16/4	.28/7	.55/14	.18/4.5	.35/9	.55/14	.20/5	.39/10	1.04/26.5	.28/7	.52/13	1.04/26.5
.047	.18/4.5	.31/8	.55/14	.20/5	.37/9.5	.55/14	.22/5.5	.41/10.5	1.04/26.5	.30/7.5	.53/13.5	1.04/26.5
.056	.18/4.5	.33/8.5	.55/14	.18/4.5	.35/9	.75/19	.22/5.5	.43/11	1.04/26.5	.31/8	.59/15	1.04/26.5
.068	.20/5	.35/9	.55/14	.20/5	.39/10	.75/19	.24/6	.47/12	1.04/26.5	.35/9	.63/16	1.04/26.5
.082	.16/4	.30/7.5	.75/19	.22/5.5	.43/11	.75/19	.26/6.5	.49/12.5	1.04/26.5	.31/8	.59/15	1.26/32
.1	.18/4.5	.33/8.5	.75/19	.24/6	.47/12	.75/19	.30/7.5	.53/13.5	1.04/26.5	.35/9	.63/16	1.26/32
.12	.20/5	.35/9	.75/19	.22/5.5	.43/11	1.04/26.5	.28/7	.52/13	1.26/32	.37/9.5	.69/17.5	1.26/32
.15	.20/5	.39/10	.75/19	.24/6	.47/12	1.04/26.5	.31/8	.57/14.5	1.26/32	.39/10	.75/19	1.26/32
.18	.22/5.5	.43/11	.75/19	.26/6.5	.49/12.5	1.04/26.5	.33/8.5	.63/16	1.26/32	.37/9.5	.71/18	1.77/45
.22	.24/6	.47/12	.75/19	.28/7	.52/13	1.04/26.5	.35/9	.67/17	1.26/32	.41/10.5	.79/20	1.77/45
.27	.22/5.5	.43/11	1.04/26.5	.30/7.5	.53/13.5	1.04/26.5	.37/9.5	.71/18	1.26/32	.43/11	.83/21	1.77/45
.33	.24/6	.47/12	1.04/26.5	.31/8	.55/14	1.04/26.5	.41/10.5	.79/20	1.26/32	.52/13	.91/23	1.77/45
.39	.26/6.5	.49/12.5	1.04/26.5	.31/8	.55/14	1.26/32	.37/9.5	.71/18	1.77/45	.55/14	.98/25	1.77/45
.47	.28/7	.52/13	1.04/26.5	.33/8.5	.59/15	1.26/32	.39/10	.75/19	1.77/45	.61/15.5	1.06/27	1.77/45
.56	.30/7.5	.53/13.5	1.04/26.5	.35/9	.65/16.5	1.26/32	.43/11	.79/20	1.77/45	.69/17.5	1.18/30	1.77/45
.68	.31/8	.59/15	1.04/26.5	.37/9.5	.69/17.5	1.26/32	.47/12	.87/22	1.77/45	.75/19	1.26/32	1.77/45
.82	.30/7.5	.53/13.5	1.26/32	.37/9.5	.75/19	1.26/32	.52/13	.94/24	1.77/45	.85/21.5	1.38/35	1.77/45
1.0	.33/8.5	.59/15	1.26/32	.41/10.5	.79/20	1.26/32	.59/15	1.02/26	1.77/45	.91/23	1.50/38	1.77/45
1.2	.35/9	.65/16.5	1.26/32	.39/10	.75/19	1.77/45	.63/16	1.06/27	1.77/45			
1.5	.37/9.5	.71/18	1.26/32	.45/11.5	.83/21	1.77/45	.73/18.5	1.18/30	1.77/45			
1.8	.39/10	.75/19	1.26/32	.49/12.5	.87/22	1.77/45	.81/20.5	1.30/33	1.77/45			
2.2	.45/11.5	.85/21.5	1.26/32	.53/13.5	.94/24	1.77/45	.91/23	1.42/36	1.77/45			
2.7	.41/10.5	.79/20	1.77/45	.59/15	1.02/26	1.77/45						
3.3	.47/12	.87/22	1.77/45	.67/17	1.10/28	1.77/45						
3.9	.52/13	.94/24	1.77/45	.65/16.5	1.06/27	2.28/58						
4.7	.57/14.5	1.02/26	1.77/45	.73/18.5	1.18/30	2.28/58						
5.6	.61/16	1.06/27	1.77/45	.77/19.5	1.26/32	2.28/58						
6.8	.73/18.5	1.18/30	1.77/45	.87/22	1.42/36	2.28/58						
8.2	.69/17.5	1.10/28	2.28/58	.94/24	1.57/40	2.28/58						
10	.77/19.5	1.26/32	2.28/58	1.10/28	1.65/42	2.28/58						
15	.94/24	1.5/38	2.28/58									
22	1.18/30	1.73/44	2.28/58									

ALTERNATE CASE SIZES AVAILABLE FOR MOST CAPACITANCE VALUES AND VOLTAGES

How to Order - MP96O1003K480 (.1µf / 10% / 480VAC)

Example: MP96O (Series) 1003 (*Capacitance) K (Tolerance) 480 (Voltage)

*For capacitance values, list three significant digits with fourth digit indicating number of zeros to follow.

Tolerances:

F = 1%, G = 2%, H = 2.5%, J = 5%, K = 10%, M = 20%

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