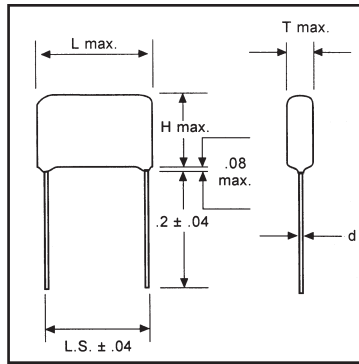


# MPC2D

Radial Leaded Epoxy Dipped

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

### Dimensions (Inches/mm):



**STK ELECTRONICS**  
Film Capacitors

### Lead Spacing:

L =	.39/10	.49/12.5	.71/18	1.02/26	1.22/31
L.S	.28/7.5	.39/10	.6/15	.9/22.5	1.1/27.5
d =	.024/6	.024/6	.032/8	.032/8	.032/8

\* Lead forming available

μF	63VDC			100VDC			250VDC			400VDC			630VDC		
	T	H	L	T	H	L	T	H	L	T	H	L	T	H	L
.001	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.39/10
.0012	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.39/10
.0015	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.39/10
.0018	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.39/10
.0022	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.39/10
.0027	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.39/10
.0033	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.39/10
.0039	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.39/10
.0047	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.49/12.5
.0056	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.33/8.5	.49/12.5
.0068	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.35/9	.39/10	.18/4.5	.35/9	.49/12.5
.0082	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.35/9	.39/10	.18/4.5	.35/9	.49/12.5
.01	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.35/9	.39/10	.20/5	.37/9.5	.49/12.5
.012	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.35/9	.39/10	.22/5.5	.41/10.5	.49/12.5
.015	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.33/8.5	.39/10	.18/4.5	.35/9	.49/12.5	.24/6	.43/11	.49/12.5
.018	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.33/8.5	.39/10	.18/4.5	.39/10	.49/12.5	.24/6	.43/11	.71/18
.022	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.33/8.5	.39/10	.18/4.5	.39/10	.49/12.5	.24/6	.47/12	.71/18
.027	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.33/8.5	.39/10	.20/5	.39/10	.49/12.5	.26/6.5	.49/12.5	.71/18
.033	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.35/9	.39/10	.22/5.5	.47/12	.49/12.5	.28/7	.51/13	.71/18
.039	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.35/9	.49/12.5	.24/6	.47/12	.49/12.5	.30/7.5	.53/13.5	.71/18
.047	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.20/5	.37/9.5	.49/12.5	.26/6.5	.43/11	.49/12.5	.31/8	.57/14.5	.71/18
.056	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.20/5	.39/10	.49/12.5	.20/5	.43/11	.71/18	.31/8	.59/15	.71/18
.068	.16/4	.31/8	.39/10	.18/4.5	.33/8.5	.39/10	.22/5.5	.41/10.5	.49/12.5	.22/5.5	.43/11	.71/18	.33/8.5	.61/15.5	.71/18
.082	.16/4	.31/8	.39/10	.18/4.5	.35/9	.39/10	.24/6	.43/11	.49/12.5	.24/6	.47/12	.71/18	.33/8.5	.61/15.5	1.02/26
.1	.16/4	.31/8	.39/10	.18/4.5	.35/9	.49/12.5	.22/5.5	.41/10.5	.71/18	.24/6	.47/12	.71/18	.33/8.5	.63/16	1.02/26
.12	.16/4	.31/8	.39/10	.18/4.5	.37/9.5	.49/12.5	.24/6	.47/12	.71/18	.26/6.5	.53/13.5	.71/18	.35/9	.65/16.5	1.02/26
.15	.16/4	.31/8	.39/10	.20/5	.39/10	.49/12.5	.26/6.5	.49/12.5	.71/18	.30/7.5	.59/15	.71/18	.37/9.5	.67/17	1.02/26
.18	.16/4	.31/8	.39/10	.22/5.5	.41/10.5	.49/12.5	.28/7	.52/13	.71/18	.33/8.5	.65/16.5	.71/18	.35/9	.65/16.5	1.22/31
.22	.16/4	.33/8.5	.49/12.5	.24/6	.43/11	.49/12.5	.30/7.5	.53/13.5	.71/18	.30/7.5	.67/17	1.02/26	.37/9.5	.71/18	1.22/31
.27	.18/4.5	.33/8.5	.49/12.5	.22/5.5	.41/10.5	.71/18	.31/8	.55/14	.71/18	.33/8.5	.67/17	1.02/26	.39/10	.75/19	1.22/31
.33	.18/4.5	.35/9	.49/12.5	.22/5.5	.43/11	.71/18	.33/8.5	.61/15.5	.71/18	.35/9	.75/19	1.02/26	.45/11.5	.81/20.5	1.22/31
.39	.20/5	.37/9.5	.49/12.5	.24/6	.47/12	.71/18	.30/7.5	.53/13.5	1.02/26	.37/9.5	.75/19	1.02/26	.47/12	.83/21	1.22/31
.47	.22/5.5	.39/10	.49/12.5	.28/7	.52/13	.71/18	.31/8	.59/15	1.02/26	.39/10	.79/20	1.02/26	.52/13	.91/23	1.22/31
.56	.22/5.5	.41/10.5	.49/12.5	.30/7.5	.55/14	.71/18	.33/8.5	.63/16	1.02/26	.37/9.5	.67/17	1.22/31	.53/13.5	.98/25	1.22/31
.68	.24/6	.43/11	.49/12.5	.31/8	.59/15	.71/18	.37/9.5	.67/17	1.02/26	.41/10.5	.79/20	1.22/31	.59/15	1.06/27	1.22/31
.82	.6/6.5	.47/12	.49/12.5	.33/8.5	.63/16	.71/18	.39/10	.75/19	1.02/26	.47/12	.85/21.5	1.22/31	.65/16.5	1.18/30	1.22/31
1.0	.22/5.5	.41/10.5	.71/18	.30/7.5	.53/13.5	1.02/26	.37/9.5	.67/17	1.22/31	.52/13	.91/23	1.22/31	.71/18	1.26/32	1.22/31
1.2	.24/6	.43/11	.71/18	.33/8.5	.61/15.5	1.02/26	.39/10	.75/19	1.22/31	.55/14	.96/24.5	1.22/31			
1.5	.6/6.5	.47/12	.71/18	.35/9	.65/16.5	1.02/26	.45/11.5	.85/21.5	1.22/31	.61/15.5	1.02/26	1.22/31			
1.8	.28/7	.52/13	.71/18	.37/9.5	.71/18	1.02/26	.52/13	.87/22	1.22/31	.67/17	1.10/28	1.22/31			
2.2	.30/7.5	.53/13.5	.71/18	.39/10	.75/19	1.02/26	.55/14	1.0/25.5	1.22/31	.75/19	1.26/32	1.22/31			
2.7	.33/8.5	.59/15	.71/18	.39/10	.75/19	1.22/31									
3.3	.30/7.5	.53/13.5	1.02/26	.41/10.5	.79/20	1.22/31									
3.9	.33/8.5	.59/15	1.02/26	.45/11.5	.83/21	1.22/31									
4.7	.37/9.5	.67/17	1.02/26	.49/12.5	.87/22	1.22/31									
5.6	.39/10	.75/19	1.02/26	.52/13	.91/23	1.22/31									
6.8	.35/9	.67/17	1.22/31	.57/14.5	.98/25	1.22/31									
8.2	.37/9.5	.79/18	1.22/31	.71/18	1.18/30	1.26/32									
10.0	.43/11	.79/20	1.22/31	.71/18	1.18/30	1.26/32									
12.0	.52/13	.87/22	1.22/31												
15.0	.49/12.5	.98/25	1.22/31												
22.0	.59/15	1.02/26	1.22/31												

ALTERNATE CASE SIZES AVAILABLE FOR MOST CAPACITANCE VALUES AND VOLTAGES

### Tolerances:

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

### How to Order - MPC2D1003K250 (.1μf / 10% / 250VDC)

Example: MPC2D 1003 K 250

Series \*Capacitance Tolerance Voltage

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

**STK ELECTRONICS**  
Film Capacitors

A division of Pelco Component Technologies

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METALLIZED  
POLYCARBONATE