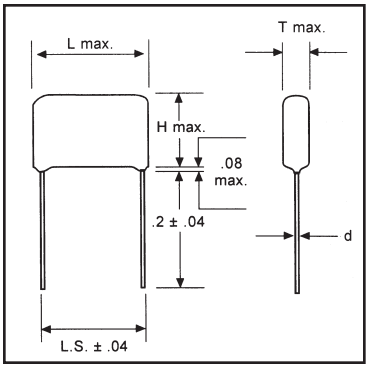
MP85D

Radial Leaded Epoxy Dipped

RoHS compliant

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



STK ELECTRONICS
Film Capacitors

Lead Spacing:

L =	.39/10	.49/12.5	.71/18	1.02/26	1.27/31	1.73/44
L.S	.30/7.5	.39/10	.59/15	.89/22.5	1.1/27.5	1.5/38
d =	.024/.6	.024/.6	.032/.8	.032/.8	.032/.8	.04/1

* Lead forming available

Dimensions (Inches/mm):

µF	160VDC			250VDC			400VDC			630VDC		
	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	.31/8	.39/10
.0012	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10
.0015	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.31/8	.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
.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
.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
.0033	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.16/4	.35/9	.39/10
.0039	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.16/4	.35/9	.39/10
.0047	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.16/4	.35/9	.49/12.5
.0056	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.16/4	.35/9	.49/12.5
.0068	.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	.18/4.5	.35/9	.39/10	.20/5	.37/9.5	.49/12.5
.01	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.35/9	.39/10	.20/5	.39/10	.49/12.5
.012	.16/4	.31/8	.39/10	.16/4	.31/8	.39/10	.18/4.5	.35/9	.49/12.5	.22/5.5	.43/11	.49/12.5
.015	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.35/9	.49/12.5	.24/6	.47/12	.49/12.5
.018	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.18/4.5	.35/9	.49/12.5	.22/5.5	.43/11	.71/18
.022	.16/4	.31/8	.39/10	.16/4	.35/9	.39/10	.20/5	.37/9.5	.49/12.5	.24/6	.47/12	.71/18
.027	.16/4	.35/9	.39/10	.16/4	.35/9	.39/10	.20/5	.39/10	.49/12.5	.26/6.5	.47/12	.71/18
.033	.16/4	.35/9	.39/10	.18/4.5	.35/9	.49/12.5	.22/5.5	.43/11	.49/12.5	.26/6.5	.49/12.5	.71/18
.039	.16/4	.35/9	.39/10	.20/5	.39/10	.49/12.5	.24/6	.47/12	.49/12.5	.28/7	.52/13	.71/18
.047	.16/4	.35/9	.39/10	.22/5.5	.41/10.5	.49/12.5	.26/6.5	.49/12.5	.49/12.5	.30/7.5	.53/13.5	.71/18
.056	.16/4	.35/9	.39/10	.22/5.5	.43/11	.49/12.5	.22/5.5	.43/11	.71/18	.31/8	.55/14	.71/18
.068	.16/4	.35/9	.49/12.5	.24/6	.47/12	.49/12.5	.26/6.5	.49/12.5	.71/18	.31/8	.63/16	.71/18
.082	.18/4.5	.35/9	.49/12.5	.20/5	.39/10	.71/18	.28/7	.52/13	.71/18	.31/8	.55/14	1.02/26
.1	.18/4.5	.37/9.5	.49/12.5	.22/5.5	.43/11	.71/18	.30/7.5	.55/14	.71/18	.31/8	.63/16	1.02/26
.12	.20/5	.39/10	.49/12.5	.24/6	.47/12	.71/18	.31/8	.57/14.5	.71/18	.35/9	.65/16.5	1.02/26
.15	.22/5.5	.43/11	.49/12.5	.26/6.5	.49/12.5	.71/18	.31/8	.63/16	.71/18	.37/9.5	.71/18	1.02/26
.18	.24/6	.47/12	.49/12.5	.28/7	.52/13	.71/18	.31/8	.55/14	1.02/26	.37/9.5	.67/17	1.22/31
.22	.22/5.5	.43/11	.71/18	.30/7.5	.55/14	.71/18	.31/8	.63/16	1.02/26	.39/10	.75/19	1.22/31
.27	.24/6	.47/12	.71/18	.31/8	.61/15.5	.71/18	.35/9	.65/16.5	1.02/26	.41/10.5	.79/20	1.22/31
.33	.26/6.5	.49/12.5	.71/18	.30/7.5	.55/14	1.02/26	.37/9.5	.71/18	1.02/26	.47/12	.87/22	1.22/31
.39	.28/7	.52/13	.71/18	.31/8	.57/14.5	1.02/26	.37/9.5	.71/18	1.22/31	.52/13	.91/23	1.22/31
.47	.30/7.5	.53/13.5	.71/18	.31/8	.59/15	1.02/26	.39/10	.75/19	1.22/31	.55/14	.98/25	1.22/31
.56	.31/8	.57/14.5	.71/18	.35/9	.65/16.5	1.02/26	.43/11	.79/20	1.22/31	.59/15	1.06/27	1.22/31
.68	.31/8	.63/16	.71/18	.37/9.5	.71/18	1.02/26	.47/12	.87/22	1.22/31	.67/17	1.26/32	1.22/31
.82	.31/8	.57/14.5	1.02/26	.37/9.5	.67/17	1.22/31	.52/13	.91/23	1.22/31	.59/15	1.06/27	1.73/44
1.0	.31/8	.63/16	1.02/26	.39/10	.75/19	1.22/31	.55/14	.98/25	1.22/31	.67/17	1.26/32	1.73/44
1.2	.35/9	.65/16.5	1.02/26	.43/11	.79/20	1.22/31	.59/15	1.06/27	1.22/31			
1.5	.37/9.5	.71/18	1.02/26	.49/12.5	.91/23	1.22/31	.67/17	1.26/32	1.22/31			
1.8	.37/9.5	.71/18	1.22/31	.52/13	.94/24	1.22/31	.59/15	1.06/27	1.73/44			
2.2	.39/10	.79/20	1.22/31	.55/14	1.02/26	1.22/31	.67/17	1.26/32	1.73/44			
2.7	.45/11.5	.83/21	1.22/31	.61/15.5	1.1/28	1.22/31						
3.3	.49/12.5	.91/23	1.22/31	.69/17.5	1.3/33	1.22/31						
3.9	.53/13.5	.98/25	1.22/31	.65/16.5	1.1/28	1.73/44						
4.7	.59/15	1.02/26	1.22/31	.69/17.5	1.3/33	1.73/44						

ALTERNATE CASE SIZES AVAILABLE FOR MOST CAPACITANCE VALUES AND VOLTAGES

How to Order - MP85D1003K250 (.1µf / 10% / 250VDC)

Example: MP85D (Series) 1003 (*Capacitance) K (Tolerance) 250 (Voltage)

Tolerances:

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

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

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