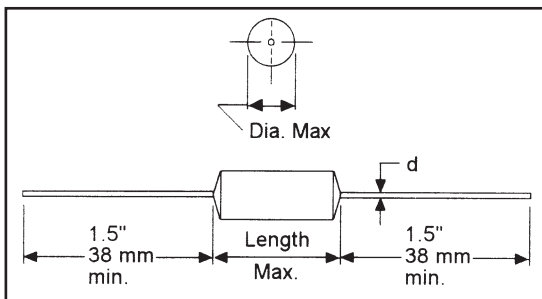


# MP85

Axial Leaded Round

**RoHS compliant**

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



**Lead Diameter:**

L =	.43/11	.55/14	.75/19	1.04/26.5	1.26/32	1.77/45
	↓	↓	↓	↓	↓	↓
d =	.02/5	.024/6	.024/6	.032/8	.032/8	.04/1

**Dimensions (Inches/mm):**

µF	160VDC		250VDC		400VDC		630VDC	
	D	L	D	L	D	L	D	L
.001	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11
.0012	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11
.0015	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11
.0018	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11
.0022	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11
.0027	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11
.0033	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.22/5.5	.43/11
.0039	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.22/5.5	.43/11
.0047	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.20/5	.55/14
.0056	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.20/5	.55/14
.0068	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.22/5.5	.55/14
.0082	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.24/6	.55/14
.01	.20/5	.43/11	.20/5	.43/11	.20/5	.43/11	.24/6	.55/14
.012	.20/5	.43/11	.20/5	.43/11	.20/5	.55/14	.26/6.5	.55/14
.015	.20/5	.43/11	.20/5	.43/11	.22/5.5	.55/14	.28/7	.55/14
.018	.20/5	.43/11	.20/5	.43/11	.22/5.5	.55/14	.26/6.5	.75/19
.022	.20/5	.43/11	.20/5	.43/11	.24/6	.55/14	.28/7	.75/19
.027	.20/5	.43/11	.22/5.5	.43/11	.26/6.5	.55/14	.30/7.5	.75/19
.033	.20/5	.43/11	.22/5.5	.55/14	.26/6.5	.55/14	.31/8	.75/19
.039	.20/5	.43/11	.24/6	.55/14	.28/7	.55/14	.33/8.5	.75/19
.047	.22/5.5	.43/11	.26/6.5	.55/14	.30/7.5	.55/14	.35/9	.75/19
.056	.20/5	.55/14	.28/7	.55/14	.26/6.5	.75/19	.35/9	.75/19
.068	.22/5.5	.55/14	.30/7.5	.55/14	.30/7.5	.75/19	.33/8.5	1.04/26.5
.082	.22/5.5	.55/14	.24/6	.75/19	.31/8	.75/19	.35/9	1.04/26.5
.1	.24/6	.55/14	.26/6.5	.75/19	.33/8.5	.75/19	.39/10	1.04/26.5
.12	.24/6	.55/14	.28/7	.75/19	.37/9.5	.75/19	.41/10.5	1.04/26.5
.15	.26/6.5	.55/14	.30/7.5	.75/19	.35/9	1.04/26.5	.39/10	1.26/32
.18	.26/6.5	.75/19	.33/8.5	.75/19	.37/9.5	1.04/26.5	.45/11.5	1.26/32
.22	.28/7	.75/19	.35/9	.75/19	.39/10	1.04/26.5	.47/12	1.26/32
.27	.28/7	.75/19	.33/8.5	1.04/26.5	.43/11	1.04/26.5	.51/13	1.26/32
.33	.30/7.5	.75/19	.35/9	1.04/26.5	.47/12	1.04/26.5	.55/14	1.26/32
.39	.31/8	.75/19	.37/9.5	1.04/26.5	.43/11	1.26/32	.61/15.5	1.26/32
.47	.35/9	.75/19	.39/10	1.04/26.5	.47/12	1.26/32	.65/16.5	1.26/32
.56	.37/9.5	.75/19	.43/11	1.04/26.5	.51/13	1.26/32	.59/15	1.77/45
.68	.39/10	.75/19	.47/12	1.04/26.5	.55/14	1.26/32	.63/16	1.77/45
.82	.37/9.5	1.04/26.5	.51/13	1.04/26.5	.59/15	1.26/32	.69/17.5	1.77/45
1.0	.41/10.5	1.04/26.5	.47/12	1.26/32	.63/16	1.26/32	.79/20	1.77/45
1.2	.43/11	1.04/26.5	.51/13	1.26/32	.59/15	1.77/45	.89/22.5	1.77/45
1.5	.49/12.5	1.04/26.5	.57/14.5	1.26/32	.65/16.5	1.77/45	.98/25	1.77/45
1.8	.53/13.5	1.04/26.5	.61/15.5	1.26/32	.71/18	1.77/45	1.04/26.5	1.77/45
2.2	.49/12.5	1.26/32	.67/17	1.26/32	.77/19.5	1.77/45	.98/25	2.30/58
2.7	.53/13.5	1.26/32	.61/15.5	1.77/45	.85/21.5	1.77/45	1.08/27.5	2.30/58
3.3	.59/15	1.26/32	.67/17	1.77/45	.93/23.5	1.77/45	1.18/30	2.30/58
3.9	.65/16.5	1.26/32	.73/18.5	1.77/45	1.0/25.5	1.77/45	1.28/32.5	2.30/58

**How to Order - MP851003K250 (.1µf / 10% / 250VDC)**

Example: MP85      1003      K      250  
                     ↓                      ↓                      ↓                      ↓  
                     Series    \*Capacitance    Tolerance    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.