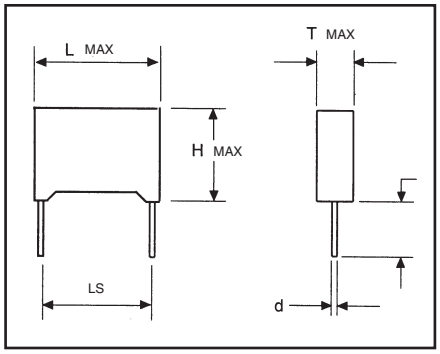
MP90R

Radial Leaded Box

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



STK ELECTRONICS
Film Capacitors

Lead Spacing:

L =	.71/18	1.04/26.5	1.26/32
L.S	.59/15	.89/22.5	1.08/27.5
d =	.032/.8	.032/.8	.032/.8

Dimensions (Inches/mm):

µF	250VDC			440VDC			630VDC		
	T	H	L	T	H	L	T	H	L
0.033							.20/5.0	.43/11.0	.71/18.0
0.039							.20/5.0	.43/11.0	.71/18.0
0.047							.20/5.0	.43/11.0	.71/18.0
0.056							.24/6.0	.47/12.0	.71/18.0
0.068							.24/6.0	.47/12.0	.71/18.0
0.082				.20/5.0	.43/11.0	.71/18.0	.24/6.0	.47/12.0	.71/18.0
0.100				.20/5.0	.43/11.0	.71/18.0	.30/7.5	.53/13.5	.71/18.0
0.120				.24/6.0	.47/12.0	.71/18.0	.33/8.5	.57/14.5	.71/18.0
0.150				.24/6.0	.47/12.0	.71/18.0	.33/8.5	.57/14.5	.71/18.0
0.180	.20/5.0	.43/11.0	.71/18.0	.30/7.5	.53/13.5	.71/18.0	.39/10.0	.63/16.0	.71/18.0
0.180							.28/7.0	.65/16.5	1.04/26.5
0.220	.20/5.0	.43/11.0	.71/18.0	.30/7.5	.53/13.5	.71/18.0	.39/10.0	.63/16.0	.71/18.0
0.220							.28/7.0	.65/16.5	1.04/26.5
0.270	.24/6.0	.47/12.0	.71/18.0	.30/7.5	.53/13.5	.71/18.0	.33/8.5	.67/17.0	1.04/26.5
0.330	.24/6.0	.47/12.0	.71/18.0	.33/8.5	.57/14.5	.71/18.0	.33/8.5	.67/17.0	1.04/26.5
0.330				.28/7.0	.65/16.5	1.04/26.5			
0.390	.24/6.0	.47/12.0	.71/18.0	.39/10.0	.63/16.0	.71/18.0	.39/10.0	.75/19.0	1.04/26.5
0.390				.28/7.0	.65/16.5	1.04/26.5			
0.470	.30/7.5	.53/13.5	.71/18.0	.39/10.0	.63/16.0	.71/18.0	.39/10.0	.75/19.0	1.04/26.5
0.470				.33/8.5	.67/17.0	1.04/26.5	.43/11.0	.79/20.0	1.26/32.0
0.560	.30/7.5	.53/13.5	.71/18.0	.33/8.5	.67/17.0	1.04/26.5	.43/11.0	.79/20.0	1.26/32.0
0.680	.33/8.5	.57/14.5	.71/18.0	.33/8.5	.67/17.0	1.04/26.5	.43/11.0	.79/20.0	1.26/32.0
0.680	.28/7.0	.65/16.5	1.04/26.5						
0.820	.39/10.0	.63/16.0	.71/18.0	.39/10.0	.75/19.0	1.04/26.5	.51/13.0	.87/22.0	1.26/32.0
0.820	.28/7.0	.65/16.5	1.04/26.5						
1.000	.39/10.0	.63/16.0	.71/18.0	.39/10.0	.75/19.0	1.04/26.5	.55/14.0	.98/25.0	1.26/32.0
1.000	.28/7.0	.65/16.5	1.04/26.5	.43/11.0	.79/20.0	1.26/32.0			
1.200	.33/8.5	.67/17.0	1.04/26.5	.43/11.0	.79/20.0	1.26/32.0	.59/15.0	1.18/30.0	1.26/32.0
1.500	.33/8.5	.67/17.0	1.04/26.5	.51/13.0	.87/22.0	1.26/32.0	.59/15.0	1.18/30.0	1.26/32.0
1.800	.39/10.0	.75/19.0	1.04/26.5	.55/14.0	.98/25.0	1.26/32.0	.71/18.0	1.30/33.0	1.26/32.0
2.200	.43/11.0	.79/20.0	1.26/32.0	.59/15.0	1.18/30.0	1.26/32.0	.71/18.0	1.30/33.0	1.26/32.0
2.700	.43/11.0	.79/20.0	1.26/32.0	.59/15.0	1.18/30.0	1.26/32.0			
3.300	.51/13.0	.87/22.0	1.26/32.0	.71/18.0	1.30/33.0	1.26/32.0			
3.900	.51/13.0	.87/22.0	1.26/32.0	.71/18.0	1.30/33.0	1.26/32.0			
4.700	.55/14.0	.98/25.0	1.26/32.0						
5.600	.60/15.0	1.18/30.0	1.26/32.0						
6.000	.60/15.0	1.18/30.0	1.26/32.0						
6.800	.60/15.0	1.18/30.0	1.26/32.0						
8.200	.71/18.0	1.3/33.0	1.26/32.0						
10.000	.71/18.0	1.3/33.0	1.26/32.0						

ALTERNATE CASE SIZES AVAILABLE FOR MOST CAPACITANCE VALUES AND VOLTAGES

How to Order - MP90R1003K250 (.1µF / 10% / 250VDC)

Example:	MP90R	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.

2747 Route 20 East, Cazenovia, NY 13035 phone 315-655-2530 ■ fax 315-655-3862 ■ www.stkelectronics.com