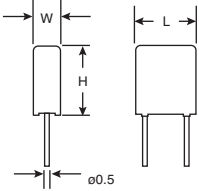


# WIMA Radial Lead Film Capacitors



RoHS Compliant This product is RoHS compliant.

## MKP2 SERIES METALIZED POLYPROPYLENE



RoHS Compliant

### Specifications:

- Temperature Range: -55°C to +100°C
- Dielectric: Polypropylene film
- Capacitor Electrodes: Metalized plastic film
- Encapsulation: Flame retardant plastic case, UL 94 V-0

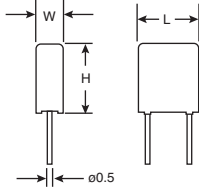
### Features:

- For high frequency applications
- Suited for "sample & hold" circuits
- Stable negative TC
- Low ESR

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Wima Part No.	Volts (Vdc/Vac)	Value (µF)	Tol. ±	Dimensions: mm			Lead Spacing (mm)	Price Each			
					W	H	L		1	10	100	500
505-MKP20.01/100/5	MKP2 0.01/100/5	100/63	0.01	5%	2.5	6.5	7.2	5.0	.42	.36	.30	.24
505-MKP20.022/100/5	MKP2 0.022/100/5	100/63	0.022	5%	3	7.5	7.2	5.0	.44	.38	.32	.25
505-MKP20.033/100/5	MKP2 0.033/100/5	100/63	0.033	5%	3	7.5	7.2	5.0	.46	.39	.33	.26
505-MKP20.047/100/5	MKP2 0.047/100/5	100/63	0.047	5%	3.5	8.5	7.2	5.0	.49	.42	.35	.28
505-MKP20.1/100/5	MKP2 0.1/100/5	100/63	0.1	5%	5	10	7.2	5.0	.65	.56	.46	.37
505-MKP2.1/100/10	MKP2-.1/100/10	100/63	0.1	10%	5	10	7.2	5.0	.70	.59	.48	.39
505-MKP20.15/100/5	MKP2 0.15/100/5	100/63	0.15	5%	7.2	13	7.2	5.0	.87	.74	.62	.50
505-MKP20.22/100/5	MKP2 0.22/100/5	100/63	0.22	5%	7.2	13	7.2	5.0	1.02	.87	.73	.58
505-MKP20.33/100/5	MKP2 0.33/100/5	100/63	0.33	5%	8.5	14	7.2	5.0	1.18	1.01	.84	.67
505-MKP20.01/250/5	MKP2 0.01/250/5	250/160	0.01	5%	2.5	6.5	7.2	5.0	.43	.37	.31	.25
505-MKP20.022/250/5	MKP2 0.022/250/5	250/160	0.022	5%	3	7.5	7.2	5.0	.49	.42	.35	.28
505-MKP20.033/250/5	MKP2 0.033/250/5	250/160	0.033	5%	3	7.5	7.2	5.0	.55	.47	.40	.32
505-MKP20.047/250/5	MKP20.047/250/5	250/160	0.047	5%	3.5	7.5	7.2	5.0	.64	.55	.46	.37
505-MKP20.1/250/5	MKP20.1/250/5	250/160	0.1	5%	5	10	7.2	5.0	.95	.82	.68	.55
505-MKP20.22/250/5	MKP2 0.22/250/5	250/160	0.22	5%	7.2	13	7.2	5.0	1.37	1.18	.98	.78
505-MKP20.33/250/5	MKP2 0.33/250/5	250/160	0.33	5%	8.5	14	7.2	5.0	1.58	1.35	1.13	.90
505-MKP20.01/400/5	MKP20.01/400/5	400/200	0.01	5%	3.5	8.5	7.2	5.0	.46	.39	.33	.24
505-MKP21000/630/10	MKP2 1000/630/10	630/250	0.001	10%	2.5	6.5	7.2	5.0	.35	.30	.25	.20
505-MKP24700/630/5	MKP24700/630/5	630/250	0.0047	5%	3	7.5	7.2	5.0	.41	.35	.30	.24

## MKS2 SERIES METALIZED POLYESTER



RoHS Compliant

### Specifications:

- Temperature Range: -55°C to +100°C
- Dielectric: Polyethylene-terephthalate film
- Capacitor Electrodes: Metalized plastic film
- Encapsulation: Flame retardant vacuum-deposited aluminum

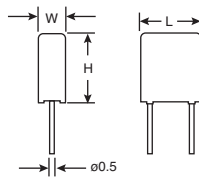
### Features:

- Reservoir capacitor with unlimited life at high temperatures
- Ideally suited for wide temperature range applications

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Wima Part No.	Volts (Vdc/Vac)	Value (µF)	Tol. ±	Dimensions: mm			Lead Spacing (mm)	Price Each			
					W	H	L		1	10	100	500
505-MKS21.5/10/10	MKS2-1.5/10/10	50/30	1.0	10%	3.5	8.5	7.2	5.0	.72	.64	.60	.46
505-MKS22.2/50/5	MKS2-2.2/50/5	50/30	2.2	5%	5.0	10.0	7.2	5.0	1.01	.73	.60	.51
505-MKS22.2/50/10	MKS2-2.2/50/10	50/30	2.2	10%	5	10	7.2	5	1.17	1.01	.74	.60
505-MKS23.3/50/10	MKS2-3.3/50/10	50/30	3.3	10%	5.5	11.5	7.2	5	1.63	1.19	.97	.82
505-MKS24.7/50/10	MKS2-4.7/50/10	50/30	4.7	10%	7.2	13	7.2	5	2.24	1.62	1.33	1.14
505-MKS20.01/63/10	MKS20-.01/63/10	63/40	0.01	10%	2.5	6.5	7.2	5	.23	.19	.16	.13
505-MKS20.01/63/5	MKS20-.01/63/5	63/40	0.01	5%	2.5	6.5	7.2	5	.25	.21	.17	.14
505-MKS2.022/63/10	MKS2-.022/63/10	63/40	0.022	10%	2.5	6.5	7.2	5	.23	.19	.16	.13
505-MKS20.022/63/5	MKS20-.022/63/5	63/40	0.022	5%	2.5	6.5	7.2	5	.25	.21	.17	.14
505-MKS2.033/63/10	MKS20-.033/63/10	63/40	0.033	10%	2.5	6.5	7.2	5	.23	.19	.16	.13
505-MKS20.047/63/10	MKS20-.047/63/10	63/40	0.047	10%	2.5	6.5	7.2	5	.23	.18	.16	.12
505-MKS20.047/63/5	MKS20-.047/63/5	63/40	0.047	5%	2.5	6.5	7.2	5	.25	.21	.17	.14
505-MKS2.068/63/10	MKS20-.068/63/10	63/40	0.068	10%	2.5	6.5	7.2	5	.23	.19	.16	.13
505-MKS20.068/63/5	MKS20-.068/63/5	63/40	0.068	5%	2.5	6.5	7.2	5	.25	.21	.17	.14
505-MKS2.1/63/10	MKS2-.1/63/10	63/40	0.1	10%	2.5	6.5	7.2	5	.23	.19	.16	.13
505-MKS2.1/63/5	MKS2-.1/63/5	63/40	0.1	5%	2.5	6.5	7.2	5	.25	.21	.17	.14
505-MKS20.15/63/5	MKS2-.15/63/5	63/40	0.15	5%	2.5	6.5	7.2	5.0	.33	.28	.23	.18
505-MKS2.15/63/10	MKS2-.15/63/10	63/40	0.15	10%	2.5	6.5	7.2	5	.32	.26	.22	.17
505-MKS20.22/63/10	MKS20-.22/63/10	63/40	0.22	10%	3	7.5	7.2	5	.32	.27	.23	.18
505-MKS20.22/63/5	MKS20-.22/63/5	63/40	0.22	5%	3	7.5	7.2	5	.38	.32	.26	.21
505-MKS2.33/63/5	MKS2-.33/63/5	63/40	0.33	5%	3.5	8.5	7.2	5.0	.49	.41	.34	.27
505-MKS2.33/63/10	MKS2-.33/63/10	63/40	0.33	10%	3.5	8.5	7.2	5	.47	.39	.28	.26
505-MKS2.47/63/10	MKS2-.47/63/10	63/40	0.47	10%	4.5	9.5	7.2	5	.55	.46	.32	.30
505-MKS20.47/63/5	MKS20-.47/63/5	63/40	0.47	5%	4.5	9.5	7.2	5	.58	.48	.40	.32
505-MKS2.68/63/10	MKS2-.68/63/10	63/40	0.68	10%	4.5	9.5	7.2	5	.63	.52	.45	.35
505-MKS21.0/63/10	MKS2-1.0/63/10	63/40	1.0	10%	5	10	7.2	5	1.05	.88	.73	.58
505-MKS21.0/63/5	MKS2-1.0/63/5	63/40	1.0	5%	5	10	7.2	5	1.10	.92	.75	.60
505-MKS21.5/63/5	MKS2-1.5/63/5	63/40	1.5	5%	5.5	11.5	7.2	5	1.96	1.64	1.35	1.08
505-MKS22.2/63/5	MKS2-2.2/63/5	63/40	2.2	5%	7.2	13.0	7.2	5.0	2.00	1.79	1.30	1.12
505-MKS2.01/100/5	MKS2-.01/100/5	100/63	0.01	5%	2.5	6.5	7.2	5.0	.27	.24	.23	.17
505-MKS2.01/100/10	MKS2-.01/100/10	100/63	0.01	10%	2.5	6.5	7.2	5	.26	.21	.18	.14
505-MKS2.1/100/10	MKS2-.1/100/10	100/63	0.1	10%	3	7.5	7.2	5	.28	.23	.19	.15
505-MKS2.22/100/10	MKS2-.22/100/10	100/63	0.22	10%	3.5	8.5	7.2	5.0	.44	.37	.29	.24
505-MKS21/100/10	MKS2-1/100/10	100/63	1.0	10%	7.2	13.0	7.2	5.0	1.48	1.24	1.02	.81

## FKP2 SERIES FILM/FOIL POLYPROPYLENE



RoHS Compliant

### Specifications:

- Temperature Range: -55°C to + 100°C
- Dielectric: Polypropylene film
- Capacitor Electrodes: Metal foil film
- Encapsulation: Flame retardant plastic case, UL 94 V-0

### Features:

- Pulse applications with high repetition frequency
- Suited for replacement of polystyrene capacitors in audio and HF applications.

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Wima Part No.	Volts (Vdc/Vac)	Value (µF)	Tol. ±	Dimensions: mm			Lead Spacing (mm)	Price Each			
					W	H	L		1	10	100	500
505-FKP24700/63/2.5	FKP2-4700/63/2.5	63/40	0.0047	2.5%	4.5	6	7.2	5	.48	.40	.33	.26
505-FKP26800/63/2.5	FKP2-6800/63/2.5	63/40	0.0068	2.5%	4.5	6.0	7.2	5.0	.49	.41	.34	.27
505-FKP20.01/63/5	FKP2-.01/63/5	63/40	0.01	5.0%	5.5	7	7.2	5	.46	.39	.32	.26
505-FKP20.01/63/2.5	FKP2-.01/63/2.5	63/40	0.01	2.5%	5.5	7	7.2	5	.53	.44	.36	.29
505-FKP20.01/63/1	FKP2-.01/63/1	63/40	0.01	1.0%	5.5	7	7.2	5	3.10	2.79	2.48	1.86
505-FKP20.022/63/2.5	FKP2-.022/63/2.5	63/40	0.022	2.5%	7.2	8.5	7.2	5	.74	.62	.51	.44
505-FKP2100/100/2.5	FKP2-100/100/2.5	100/63	100pF	2.5%	4.5	6.0	7.2	5.0	.33	.28	.24	.19
505-FKP2100/100/5	FKP2-100/100/5	100/63	100pF	5.0%	4.5	6	7.2	5	.32	.27	.22	.18
505-FKP2150/100/2.5	FKP2-150/100/2.5	100/63	150pF	2.5%	4.5	6	7.2	5	.38	.31	.26	.21
505-FKP2220/100/2.5	FKP2-220/100/2.5	100/63	220pF	2.5%	4.5	6	7.2	5	.38	.31	.26	.21
505-FKP2330/100/5	FKP2-330/100/5	100/63	330pF	5.0%	4.5	6	7.2	5	.33	.28	.23	.18
505-FKP2470/100/2.5	FKP2-470/100/2.5	100/63	470pF	2.5%	4.5	6	7.2	5	.38	.31	.26	.21
505-FKP2470/100/5	FKP2-470/100/5	100/63	470pF	5%	4.5	6.0	7.2	5.0	.33	.28	.23	.18
505-FKP2680/100/2.5	FKP2-680/100/2.5	100/63	680pF	2.5%	4.5	6	7.2	5	.38	.32	.26	.21
505-FKP21000/100/5	FKP2-1000/100/5	100/63	0.001	5.0%	4.5	6	7.2	5	.34	.28	.23	.19
505-FKP21000/100/2.5	FKP2-1000/100/2.5	100/63	0.001	2.5%	4.5	6	7.2	5	.39	.32	.27	.21
505-FKP21500/100/2.5	FKP2-1500/100/2.5	100/63	0.0015	2.5%	4.5	6	7.2	5	.40	.34	.28	.22
505-FKP22200/100/2.5	FKP2-2200/100/2.5	100/63	0.0022	2.5%	4.5	6	7.2	5	.40	.34	.28	.22
505-FKP22200/100/5	FKP2-2200/100/5	100/63	0.0022	5%	4.5	6.0	7.2	5.0	.36	.32	.30	.23
505-FKP23300/100/2.5	FKP2-3300/100/2.5	100/63	0.0033	2.5%	5.5	7.0	7.2	5.0	.50	.42	.34	.27
505-FKP24700/100/2.5	FKP2-4700/100/2.5	100/63	0.0047	2.5%	5.5	7	7.2	5	.52	.44	.36	.29
505-FKP20.01/100/2.5	FKP2-.01/100/2.5	100/63	0.01	2.5%	6.5	8	7.2	5	.63	.53	.43	.35
505-FKP2470/250/5	FKP2-470/250/5	250/160	470pF	5%	4.5	6.0	7.2	5.0	.36	.32	.30	.23