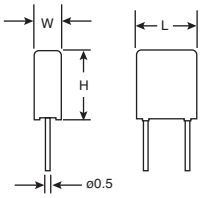
WIMA Radial Lead Film Capacitors

RoHS Compliant This product is RoHS compliant.

MKS4 SERIES METALIZED POLYESTER



Specifications:
- Temperature Range: - 55° C to + 100° C
- Dielectric: Polyethylene-terephthalate film
- Capacitor Electrodes: vacuum-deposited
- Encapsulation: Flame retardant plastic case,UL 94 V-0
- Termination: Tinned wire

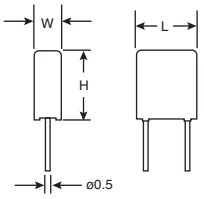
Features:
- Self Healing capability
- High volume/capacitance ratio

Applications:
- By-pass
- Blocking
- Coupling and decoupling
- Timing

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-MKS4.01/100/10	MKS4-.01/100/10	100/63	0.01	10%	2.5	7	10	7.5	.25	.21	.17	.16
505-MKS4.01/100/10P	MKS4-.01/100/10P10	100/63	0.01	10%	4	9	13	10	.25	.21	.17	.16
505-MKS4.015/100/10	MKS4-.015/100/10	100/63	0.015	10%	2.5	7	10	7.5	.25	.21	.17	.16
505-MKS4.015/100/10P	MKS4-.015/100/10P10	100/63	0.015	10%	4	9	13	10	.25	.21	.17	.16
505-MKS4.022/100/10	MKS4-.022/100/10	100/63	0.022	10%	2.5	7	10	7.5	.25	.21	.17	.16
505-MKS4.022/100/10P	MKS4-.022/100/10P10	100/63	0.022	10%	4	9	13	10	.25	.21	.17	.16
505-MKS4.033/100/10	MKS4-.033/100/10	100/63	0.033	10%	2.5	7	10	7.5	.25	.21	.17	.16
505-MKS4.033/100/10P	MKS4-.033/100/10P10	100/63	0.033	10%	4	9	13	10	.25	.21	.17	.16
505-MKS4.047/100/10	MKS4-.047/100/10	100/63	0.047	10%	2.5	7	10	7.5	.32	.27	.23	.18
505-MKS4.047/100/10P	MKS4-.047/100/10P10	100/63	0.047	10%	4	9	13	10	.25	.21	.17	.16
505-MKS4.068/100/10	MKS4-.068/100/10	100/63	0.068	10%	2.5	7	10	7.5	.25	.21	.17	.16
505-MKS4.068/100/10P	MKS4-.068/100/10P10	100/63	0.068	10%	4	9	13	10	.25	.21	.17	.16
505-MKS4.1/100/10	MKS4-.1/100/10	100/63	0.1	10%	2.5	7	10	7.5	.25	.21	.17	.16
505-MKS4.1/100/10P	MKS4-.1/100/10P10	100/63	0.1	10%	4	9	13	10	.25	.21	.17	.16
505-MKS4.15/100/10	MKS4-.15/100/10	100/63	0.15	10%	3	8.5	10	7.5	.25	.21	.17	.16
505-MKS4.15/100/10P	MKS4-.15/100/10P10	100/63	0.15	10%	4	9	13	10	.25	.21	.17	.16
505-MKS4.22/100/10	MKS4-.22/100/10	100/63	0.22	10%	3	8.5	10	7.5	.29	.23	.19	.18
505-MKS4.22/100/10P	MKS4-.22/100/10P10	100/63	0.22	10%	4	9	13	10	.29	.23	.19	.18
505-MKS4.33/100/10	MKS4-.33/100/10	100/63	0.33	10%	4	9	10	7.5	.33	.27	.21	.20
505-MKS4.33/100/10P	MKS4-.33/100/10P10	100/63	0.33	10%	4	9	13	10	.33	.27	.21	.20
505-MKS4.47/100/10	MKS4-.47/100/10	100/63	0.47	10%	4.5	9.5	10.3	7.5	.42	.34	.28	.26
505-MKS4.47/100/10P	MKS4-.47/100/10P10	100/63	0.47	10%	4	9	13	10	.36	.29	.23	.22
505-MKS4.68/100/10	MKS4-.68/100/10	100/63	0.68	10%	5	10.5	10.3	7.5	.46	.38	.30	.29
505-MKS4.68/100/10P	MKS4-.68/100/10P10	100/63	0.68	10%	4	9	13	10	.39	.32	.26	.24
505-MKS41.0/100/10	MKS4-1.0/100/10	100/63	1.0	10%	5.7	12.5	10.3	7.5	.61	.50	.40	.38
505-MKS41.0/100/10P	MKS4-1.0/100/10P10	100/63	1.0	10%	5	11	13	10	.57	.47	.37	.35
505-MKS4.01/630/10	MKS4-.01/630/10	630/400	0.01	10%	3	8.5	10	7.5	.25	.21	.17	.16
505-MKS4.01/630/10P	MKS4-.01/630/10P10	630/400	0.01	10%	4	9	13	10	.25	.21	.17	.16
505-MKS4.015/630/10	MKS4-.015/630/10	630/400	0.015	10%	4	9	10	7.5	.25	.21	.17	.16
505-MKS4.015/630/10P	MKS4-.015/630/10P10	630/400	0.015	10%	4	9	13	10	.27	.22	.18	.17
505-MKS4.022/630/10	MKS4-.022/630/10	630/400	0.022	10%	4.5	9.5	10.3	7.5	.27	.22	.18	.17
505-MKS4.022/630/10P	MKS4-.022/630/10P10	630/400	0.022	10%	4	9	13	10	.29	.23	.19	.18
505-MKS4.033/630/10	MKS4-.033/630/10	630/400	0.033	10%	5	10.5	10.3	7.5	.31	.25	.20	.19
505-MKS4.033/630/10P	MKS4-.033/630/10P10	630/400	0.033	10%	5	11	13	10	.34	.28	.22	.21
505-MKS4.047/630/10	MKS4-.047/630/10	630/400	0.047	10%	5.7	12.5	10.3	7.5	.34	.27	.22	.21
505-MKS4.047/630/10P	MKS4-.047/630/10P10	630/400	0.047	10%	6	12	13	10	.42	.34	.27	.26
505-MKS4.068/630/10	MKS4-.068/630/10	630/400	0.068	10%	6	12	13	10	.48	.39	.31	.30
505-MKS4.068/630/10P	MKS4-.068/630/10P15	630/400	0.068	10%	5	11	18	15	.41	.33	.27	.25
505-MKS4.1/630/10	MKS4-.1/630/10	630/400	0.1	10%	6	12.5	18	15	.48	.39	.31	.30
505-MKS4.1/630/10P	MKS4-.1/630/10P22	630/400	0.1	10%	6	15	26.5	22.5	.74	.60	.49	.46

MKP4 SERIES METALIZED POLYPROPYLENE



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

Features:
- Self Healing capability
- Very low dissipation factor
- Negative capacitance change versus temperature

Applications:
- Sample and hold
- Timing
- High frequency Coupling and decoupling
- Oscillating circuits

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-MKP4.1/250/10	MKP4-0.1/250/10	250/160	0.1	10%	4.5	9.5	10.3	7.5	.62	.56	.49	.40
505-MKP4.1/250/10P	MKP4-0.1/250/10P10	250/160	0.1	10%	4	9	13	10	.53	.46	.39	.33
505-MKP4.15/250/10	MKP4-0.15/250/10	250/160	0.15	10%	5	10.5	10.3	7.5	.75	.68	.55	.49
505-MKP4.15/250/10P	MKP4-0.15/250/10P10	250/160	0.15	10%	5	11	13	10	.62	.56	.49	.40
505-MKP4.22/250/10	MKP4-0.22/250/10	250/160	0.22	10%	6	12.5	13	10	.83	.71	.57	.50
505-MKP4.22/250/10P	MKP4-0.22/250/10P15	250/160	0.22	10%	5	11	18	15	.83	.76	.67	.56
505-MKP4.33/250/10	MKP4-0.33/250/10	250/160	0.33	10%	6	12.5	18	15	.83	.71	.57	.50
505-MKP4.47/250/10	MKP4-0.47/250/10	250/160	0.47	10%	7	14	18	15	1.15	.96	.79	.63
505-MKP4.68/250/10	MKP4-0.68/250/10	250/160	0.68	10%	8	15	18	15	1.29	1.08	.88	.77
505-MKP4.68/250/10P	MKP4-0.68/250/10P	250/160	0.68	10%	6	15	26.5	22.5	1.57	1.31	1.08	.95
505-MKP41.0/250/10	MKP4-1.0/250/10	250/160	1.0	10%	7	16.5	26.5	22.5	2.15	1.80	1.47	1.29
505-MKP4.022/400/10	MKP4-0.022/400/10	400/200	0.022	10%	4	9	10	7.5	.45	.38	.31	.27
505-MKP4.022/400/10P	MKP4-0.022/400/10P	400/200	0.022	10%	4	9	13	10	.45	.38	.31	.27
505-MKP4.033/400/10	MKP4-0.033/400/10	400/200	0.033	10%	4.5	9.5	10.3	7.5	.50	.43	.36	.30
505-MKP4.033/400/10P	MKP4-0.033/400/10P	400/200	0.033	10%	4	9	13	10	.49	.42	.35	.29
505-MKP4.047/400/10	MKP4-0.047/400/10	400/200	0.047	10%	5	10.5	10.3	7.5	.58	.51	.45	.39
505-MKP4.047/400/10P	MKP4-0.047/400/10P	400/200	0.047	10%	4	9	13	10	.49	.42	.35	.29
505-MKP4.068/400/10	MKP4-0.068/400/10	400/200	0.068	10%	5.7	12.5	10.3	7.5	.69	.61	.53	.43
505-MKP4.068/400/10P	MKP4-0.068/400/10P	400/200	0.068	10%	5	11	13	10	.54	.47	.40	.34
505-MKP4.01/630/10	MKP4-0.01/630/10	630/280	0.01	10%	3	8.5	10	7.5	.45	.38	.31	.27
505-MKP4.01/630/10P	MKP4-0.01/630/10P	630/280	0.01	10%	4	9	13	10	.45	.38	.31	.27
505-MKP4.015/630/10	MKP4-0.015/630/10	630/280	0.015	10%	3	8.5	10	7.5	.45	.38	.31	.27
505-MKP4.015/630/10P	MKP4-0.015/630/10P	630/280	0.015	10%	4	9	13	10	.47	.40	.33	.27

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