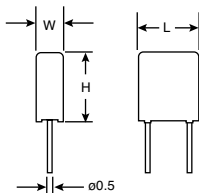


WIMA Radial Lead Film Capacitors

RoHS Compliant This product is RoHS compliant.



MKS4 SERIES METALIZED POLYESTER



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				
505-MKS4.01/100/10P	MKS4-.01/100/10P10	100/63	0.01	10%	4	9	13	10				
505-MKS4.015/100/10	MKS4-.015/100/10	100/63	0.015	10%	2.5	7	10	7.5				
505-MKS4.015/100/10P	MKS4-.015/100/10P10	100/63	0.015	10%	4	9	13	10				
505-MKS4.022/100/10	MKS4-.022/100/10	100/63	0.022	10%	2.5	7	10	7.5				
505-MKS4.022/100/10P	MKS4-.022/100/10P10	100/63	0.022	10%	4	9	13	10				
505-MKS4.033/100/10	MKS4-.033/100/10	100/63	0.033	10%	2.5	7	10	7.5				
505-MKS4.033/100/10P	MKS4-.033/100/10P10	100/63	0.033	10%	4	9	13	10				
505-MKS4.047/100/10	MKS4-.047/100/10	100/63	0.047	10%	2.5	7	10	7.5				
505-MKS4.047/100/10P	MKS4-.047/100/10P10	100/63	0.047	10%	4	9	13	10				
505-MKS4.068/100/10	MKS4-.068/100/10	100/63	0.068	10%	2.5	7	10	7.5				
505-MKS4.068/100/10P	MKS4-.068/100/10P10	100/63	0.068	10%	4	9	13	10				
505-MKS4.1/100/10	MKS4-.1/100/10	100/63	0.1	10%	2.5	7	10	7.5				
505-MKS4.1/100/10P	MKS4-.1/100/10P10	100/63	0.1	10%	4	9	13	10				
505-MKS4.15/100/10	MKS4-.15/100/10	100/63	0.15	10%	3	8.5	10	7.5				
505-MKS4.15/100/10P	MKS4-.15/100/10P10	100/63	0.15	10%	4	9	13	10				
505-MKS4.22/100/10	MKS4-.22/100/10	100/63	0.22	10%	3	8.5	10	7.5				
505-MKS4.22/100/10P	MKS4-.22/100/10P10	100/63	0.22	10%	4	9	13	10				
505-MKS4.33/100/10	MKS4-.33/100/10	100/63	0.33	10%	4	9	10	7.5				
505-MKS4.33/100/10P	MKS4-.33/100/10P10	100/63	0.33	10%	4	9	13	10				
505-MKS4.47/100/10	MKS4-.47/100/10	100/63	0.47	10%	4.5	9.5	10.3	7.5				
505-MKS4.47/100/10P	MKS4-.47/100/10P10	100/63	0.47	10%	4	9	13	10				
505-MKS4.68/100/10	MKS4-.68/100/10	100/63	0.68	10%	5	10.5	10.3	7.5				
505-MKS4.68/100/10P	MKS4-.68/100/10P10	100/63	0.68	10%	4	9	13	10				
505-MKS41.0/100/10	MKS4-1.0/100/10	100/63	1.0	10%	5.7	12.5	10.3	7.5				
505-MKS41.0/100/10P	MKS4-1.0/100/10P10	100/63	1.0	10%	5	11	13	10				
505-MKS4.01/630/10	MKS4-.01/630/10	630/400	0.01	10%	3	8.5	10	7.5				
505-MKS4.01/630/10P	MKS4-.01/630/10P10	630/400	0.01	10%	4	9	13	10				
505-MKS4.015/630/10	MKS4-.015/630/10	630/400	0.015	10%	4	9	10	7.5				
505-MKS4.015/630/10P	MKS4-.015/630/10P10	630/400	0.015	10%	4	9	13	10				
505-MKS4.022/630/10	MKS4-.022/630/10	630/400	0.022	10%	4.5	9.5	10.3	7.5				
505-MKS4.022/630/10P	MKS4-.022/630/10P10	630/400	0.022	10%	4	9	13	10				
505-MKS4.033/630/10	MKS4-.033/630/10	630/400	0.033	10%	5	10.5	10.3	7.5				
505-MKS4.033/630/10P	MKS4-.033/630/10P10	630/400	0.033	10%	5	11	13	10				
505-MKS4.047/630/10	MKS4-.047/630/10	630/400	0.047	10%	5.7	12.5	10.3	7.5				
505-MKS4.047/630/10P	MKS4-.047/630/10P10	630/400	0.047	10%	6	12	13	10				
505-MKS4.068/630/10	MKS4-.068/630/10	630/400	0.068	10%	6	12	13	10				
505-MKS4.068/630/10P	MKS4-.068/630/10P15	630/400	0.068	10%	5	11	18	15				
505-MKS4.1/630/10	MKS4-.1/630/10	630/400	0.1	10%	6	12.5	18	15				
505-MKS4.1/630/10P	MKS4-.1/630/10P22	630/400	0.1	10%	6	15	26.5	22.5				

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

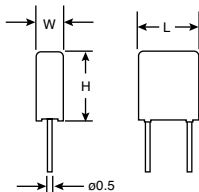
Applications:

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

Film Capacitors

Wima

MKP4 SERIES METALIZED POLYPROPYLENE



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				
505-MKP4.1/250/10P	MKP4-0.1/250/10P10	250/160	0.1	10%	4	9	13	10				
505-MKP4.15/250/10	MKP4-0.15/250/10	250/160	0.15	10%	5	10.5	10.3	7.5				
505-MKP4.15/250/10P	MKP4-0.15/250/10P10	250/160	0.15	10%	5	11	13	10				
505-MKP4.22/250/10	MKP4-0.22/250/10	250/160	0.22	10%	6	12.5	13	10				
505-MKP4.22/250/10P	MKP4-0.22/250/10P15	250/160	0.22	10%	5	11	18	15				
505-MKP4.33/250/10	MKP4-0.33/250/10	250/160	0.33	10%	6	12.5	18	15				
505-MKP4.47/250/10	MKP4-0.47/250/10	250/160	0.47	10%	7	14	18	15				
505-MKP4.68/250/10	MKP4-0.68/250/10	250/160	0.68	10%	8	15	18	15				
505-MKP4.68/250/10P	MKP4-0.68/250/10P	250/160	0.68	10%	6	15	26.5	22.5				
505-MKP41.0/250/10	MKP4-1.0/250/10	250/160	1.0	10%	7	16.5	26.5	22.5				
505-MKP4.022/400/10	MKP4-0.022/400/10	400/200	0.022	10%	4	9	10	7.5				
505-MKP4.022/400/10P	MKP4-0.022/400/10P	400/200	0.022	10%	4	9	13	10				
505-MKP4.033/400/10	MKP4-0.033/400/10	400/200	0.033	10%	4.5	9.5	10.3	7.5				
505-MKP4.033/400/10P	MKP4-0.033/400/10P	400/200	0.033	10%	4	9	13	10				
505-MKP4.047/400/10	MKP4-0.047/400/10	400/200	0.047	10%	5	10.5	10.3	7.5				
505-MKP4.047/400/10P	MKP4-0.047/400/10P	400/200	0.047	10%	4	9	13	10				
505-MKP4.068/400/10	MKP4-0.068/400/10	400/200	0.068	10%	5.7	12.5	10.3	7.5				
505-MKP4.068/400/10P	MKP4-0.068/400/10P	400/200	0.068	10%	5	11	13	10				
505-MKP4.01/630/10	MKP4-0.01/630/10	630/280	0.01	10%	3	8.5	10	7.5				
505-MKP4.01/630/10P	MKP4-0.01/630/10P	630/280	0.01	10%	4	9	13	10				
505-MKP4.015/630/10	MKP4-0.015/630/10	630/280	0.015	10%	3	8.5	10	7.5				
505-MKP4.015/630/10P	MKP4-0.015/630/10P	630/280	0.015	10%	4	9	13	10				

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