


# WIMA Film Capacitors and Snubbers

 This product is RoHS compliant.

## MKP10 SERIES RADIAL LEAD METALLIZED POLYPROPYLENE FILM CAPACITORS

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

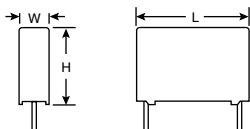
**Specifications:**

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

**Features:**

- For SMPS, loudspeakers, lighting, monitors, and televisions
- Self-healing pulse duty construction

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-M10.1/250/10	MKP10-.1/250/10	250/180	0.1	10%	6	12	13	10				
505-M10.22/250/10	MKP10-.22/250/10	250/180	0.22	10%	7	14	18	15				
505-M10.047/400/10	MKP10-.047/400/10	400/250	0.047	10%	5	11	18	15				
505-M10.1/400/10	MKP10-.1/400/10	400/250	0.1	10%	7	14	18	15				
505-M10.22/400/20	MKP10-.22/400/20	400/250	0.22	20%	9	16	18	15				
505-M10/400/10	MKP10-1/400/10	400/250	1.0	10%	13	24	31.5	27.5				
505-M10.01/630/10	MKP10-.01/630/10	630/400	0.01	10%	5	10.5	10.3	7.5				
505-M10.22/630/5	MKP10-.22/630/5	630/400	0.22	5%	8.5	18.5	26.5	22.5				
505-M10.68/630/10	MKP10-.68/630/10	630/400	0.68	10%	15	26	31.5	27.5				
505-M10.01/1000/10	MKP10-.01/1KV/10	1000/600	0.01	10%	5	11	13	10				
505-M10.01/1000/10P	MKP10-.01/1KV/10P15	1000/600	0.01	10%	5	11	18	15				
505-M10.015/1000/10	MKP10-.015/1KV/10	1000/600	0.015	10%	6	12	13	10				
505-M10.015/1000/10P	MKP10-.015/1KV/10P15	1000/600	0.015	10%	5	11	18	15				
505-M10.022/1000/20	MKP10-.022/1000/20	1000/600	0.022	20%	6	12.5	18	15				
505-M10.022/1000/10	MKP10-.022/1KV/10	1000/600	0.022	10%	6	12.5	18	15				
505-M10.022/1000/10P	MKP10-.022/1000/10P22	1000/600	0.022	10%	16	15	26.5	22.5				
505-M10.033/1000/10	MKP10-.033/1KV/10	1000/600	0.033	10%	7	14	18	15				
505-M10.033/1000/10P	MKP10-.033/1KV/10P22	1000/600	0.033	10%	6	15	26.5	22.5				
505-M10.047/1000/10	MKP10-.047/1KV/10	1000/600	0.047	10%	8	15	18	15				
505-M10.047/1000/10P	MKP10-.047/1KV/10P22	1000/600	0.047	10%	6	15	26.5	22.5				
505-M100.047/1000/5	MKP10-.047/1000/5	1000/600	0.047	5%	8	15	18	15				
505-M10.068/1000/10	MKP10-.068/1KV/10	1000/600	0.068	10%	7	16.5	26.5	22.5				
505-M10.1/1000/10	MKP10-.1/1KV/10P22	1000/600	0.1	10%	8.5	18.5	26.5	22.5				
505-M10.1/1000/10P27	MKP10-.1/1KV/10P27	1000/600	0.1	10%	11	21	31.5	27.5				
505-M10.33/1000/10	MKP10-.33/1KV/10	1000/600	0.33	10%	15	26	31.5	27.5				
505-M101000/1600/10	MKP10-1000/1600/10	1600/650	0.001	10%	4	9	13	10				
505-M101500/1600/10	MKP10-1500/1600/10	1600/650	0.0015	10%	4	9	13	10				
505-M102200/1600/10	MKP10-2200/1600/10	1600/650	0.0022	10%	4	9	13	10				
505-M103300/1600/10	MKP10-3300/1600/10	1600/650	0.0033	10%	4	9	13	10				
505-M104700/1600/10	MKP10-4700/1600/10	1600/650	0.0047	10%	5	11	13	10				
505-M106800/1600/10	MKP10-6800/1600/10	1600/650	0.0068	10%	6	12	13	10				
505-M101000/2000/10	MKP10-1000/2000/10	2000/700	0.001	10%	4	9	13	10				
505-M100.01/2000/5	MKP10-.01/2000/5	2000/700	0.01	5%	7	14	18	15				



RoHS Compliant

Film Capacitors

Wima

## FKP1 SERIES RADIAL LEAD FILM/FOIL POLYPROPYLENE CAPACITORS

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

**Specifications:**

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

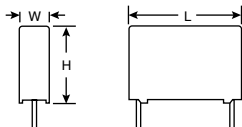
**Features:**

- With metal foil electrode, internally series-connected for very high current ratings.

**Applications:**

- Damping and commutation capacitors in switch mode power supplies, static frequency changes in drive and power electronics, deflection systems in monitors and televisions.

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-FKP10.01/400/5	FKP1-.01/400/5	400/250	0.01	5%	5	11	18	15				
505-FKP1.047/400/5	FKP1-.047/400/5	400/250	0.047	5%	7	16.5	26.5	22.5				
505-FKP10.1/400/5	FKP1-.1/400/5P22.5	400/250	0.1	5%	10.5	20.5	26.5	22.5				
505-FKP1.22/400/5	FKP1-.22/400/5	400/250	0.22	5%	13	24	31.5	27.5				
505-FKP14700/630/5	FKP1-4700/630/5	630/400	0.0047	5%	5	11	18	15				
505-FKP1.022/630/5	FKP1-.022/630/5	630/400	0.022	5%	7	16.5	26.5	22.5				
505-FKP16800/1000/5	FKP1-6800/1000/5	1000/600	0.0068	5%	7	14	18	15				
505-FKP11000/1250/10	FKP1-1000/1250/10	1250/600	1000pF	10%	5	11	18	15				
505-FKP11000/1250/5	FKP1-1000/1250/5	1250/600	1000pF	5%	5	11	18	15				
505-FKP11500/1250/10	FKP1-1500/1250/10	1250/600	1500pF	10%	5	11	18	15				
505-FKP12200/1250/10	FKP1-2200/1250/10	1250/600	2200pF	10%	5	11	18	15				
505-FKP13300/1250/10	FKP1-3300/1250/10	1250/600	3300pF	10%	6	12.5	18	15				
505-FKP14700/1250/10	FKP1-4700/1250/10	1250/600	4700pF	10%	7	14	18	15				
505-FKP16800/1250/10	FKP1-6800/1250/10	1250/600	6800pF	10%	8	15	18	15				
505-FKP1.01/1250/10	FKP1-.01/1250/10	1250/600	0.01	10%	7	16.5	26.5	22.5				
505-FKP1.01/1250/5	FKP1-.01/1250/5	1250/600	0.01	5%	7	16.5	26.5	22.5				
505-FKP1.015/1250/10	FKP1.015/1250/10	1250/600	0.015	10%	8.5	18.5	26.5	22.5				
505-FKP1.022/1250/10	FKP1.022/1250/10	1250/600	0.022	10%	10.5	20.5	26.5	22.5				
505-FKP1.033/1250/10	FKP1-.033/1250/10	1250/600	0.033	10%	11.0	21.0	31.5	27.5				
505-FKP1.047/1250/10	FKP1-.047/1250/10	1250/600	0.047	10%	13	24	31.5	27.5				
505-FKP10.047/1250/5	FKP1-.047/1250/5P27.5	1250/600	0.047	5%	13	24	31.5	27.5				
505-FKP1.1/1250/10	FKP1-.1/1250/10	1250/600	0.1	10%	15	26	41.5	37.5				
505-FKP1150/1600/5	FKP1-150/1600/5	1600/650	150pF	5%	5	11	18	15				
505-FKP1220/1600/5	FKP1-220/1600/5	1600/650	220pF	5%	5	11	18	15				
505-FKP1330/1600/5	FKP1-330/1600/5	1600/650	330pF	5%	5	11	18	15				
505-FKP1470/1600/5	FKP1-470/1600/5	1600/650	470pF	5%	5	11	18	15				
505-FKP1680/1600/5	FKP1-680/1600/5	1600/650	680pF	5%	5	11	18	15				
505-FKP1100/2000/10	FKP1-100/2000/10	2000/700	100pF	10%	5	11	18	15				
505-FKP1100/2000/5	FKP1-100/2000/5	2000/700	100pF	5%	5	11	18	15				
505-FKP1150/2000/10	FKP1-150/2000/10	2000/701	150pF	10%	5	11	18	15				
505-FKP1220/2000/10	FKP1-220/2000/10	2000/702	220pF	10%	5	11	18	15				
505-FKP1330/2000/10	FKP1-330/2000/10	2000/703	330pF	10%	6	12.5	18	15				
505-FKP1470/2000/10	FKP1-470/2000/10	2000/704	470pF	10%	6	12.5	18	15				
505-FKP1680/2000/10	FKP1-680/2000/10	2000/705	680pF	10%	6	12.5	18	15				
505-FKP14700/2000/5	FKP1-4700/2000/5	2000/700	0.0047	5%	8.5	18.5	26.5	22.5				
505-FKP1470/6000/5	FKP1-470/6000/5	6000/700	470pF	5%	5	14	26.5	22.5				
505-FKP10.022/6000/5	FKP1-.022/6000/5	6000/700	0.022	5%	17	29	41.5	37.5				



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