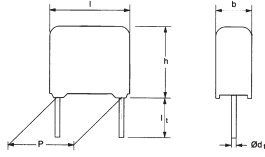


## Foil Leaded Capacitors for Pulse Applications

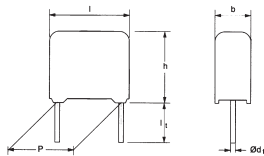
### MKP Series



Technical parameters	MKP10
<b>Dielectric</b>	polypropylene (PP) film
<b>Capacitance</b>	1000 pF up to 15 uF
<b>Rated voltage</b>	400V <sub>dc</sub> , 630V <sub>dc</sub> , 1600V <sub>dc</sub>
<b>Tolerance</b>	± 10%
<b>Operating temp. range</b>	-55...+100°C
<b>Test voltage</b>	1,6Ur, 2s
<b>Operational life</b>	> 300 000 hours
<b>Features</b>	Pulse duty construction, self-healing, very low dissipation factor, negative capacitance change versus temperature
<b>Applications</b>	pulse applications e.g. switch mode power supplies, TV and monitor sets, lighting, Audio/video equipment
<b>Packaging</b>	300 pcs
<b>Ordering code</b>	MKP101600V, 0,01u RM 15

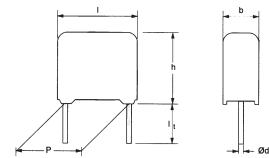
Capacitance P	Dimensions	Ord.No.
<b>400V</b>		
S 0,01uF 7,5	4x9x10mm	55017
S 0,022uF 10	4x9x13mm	14796
S 0,1uF 15	7x14x18mm	14808
S 0,22uF 22,5	7x16,5x26,5mm	14821
S 1uF 27,5	13x24x31,5mm	14832
<b>630V</b>		
S 0,01uF 10	4x9x13mm	51908
S 0,1uF 22,5	7x16,5x26,5mm	50333
S 0,22uF 22,5	8,5x18,5x26,5mm	14860
S 0,47uF 27,5	11x21x31,5mm	63106
S 1uF 27,5	17x29x31,5mm	62644
S 2,2uF 37,5	20x39,5x41,5mm	63105
<b>1600V</b>		
S 1000pF 10	4x9x13mm	63101
S 2200pF 10	4x9x13mm	27121
S 3300pF 10	4x9x13mm	63102
S 0,01uF 15	5x11x18mm	63099
S 0,1uF 22,5	11x21x26mm	54748
S 0,22uF 27,5	15x26x31,5mm	27129
S 1uF 37,5	24x45,5x41,5mm	26410

### FKM Series



Technical parameters	FKM
<b>Dielectric</b>	Mixed film (polyester - polypropylene)
<b>Capacitance</b>	1000 pF up to 6800pF
<b>Rated voltage</b>	63V <sub>dc</sub> , 100V <sub>dc</sub> , 250V <sub>dc</sub> , 400V <sub>dc</sub>
<b>Tolerance</b>	±20%, ±10%, ±5%
<b>Pitch</b>	FKM02 = 2,5mm, FKM2 = 5mm, FKM3=7,5 up to 15mm
<b>Operating temp. range</b>	-55...+100°C
<b>Test voltage</b>	2Ur, 2s
<b>Operational life</b>	> 300 000 hours
<b>Features</b>	Pulse duty construction, PCM 2,5 mm, constant capacitance value versus temperature (similar to the obsolete Polycarbonate), low dissipation factor
<b>Applications</b>	DC-applications requiring a high capacitance stability versus temperature e.g. automotive electronics, lighting

### FKP Series



Technical parameters	FKP1
<b>Dielectric</b>	polypropylene (PP) film
<b>Capacitance</b>	100 pF up to 0.22 uF
<b>Rated voltage</b>	1250V <sub>dc</sub> , 1600V <sub>dc</sub> , 2000V <sub>dc</sub>
<b>Tolerance</b>	±5%
<b>Operating temp. range</b>	-55...+100°C
<b>Test voltage</b>	2Ur, 2s
<b>Operational life</b>	> 300 000 hours
<b>Features</b>	extremely high pulse duty, self-healing, internal series connection, very low dissipation factor, negative capacitance change versus temperature
<b>Applications</b>	For high pulse and high frequency applications e.g. switch mode power supplies, converter in drives and power electronics, deflection systems in monitors and TV-sets, electronic ballasts
<b>Packaging</b>	200 pcs
<b>Ordering code</b>	FKP1 1250V 0,01uF

Capacitance P	Dimensions	Ord.No.
<b>1250V</b>		
S 4700pF 15	7x14x18	15030
S 0,01uF 22,5	7x16,5x26,5	15037
S 0,022uF 22,5	10,5x20,5x26,5	15042
S 0,047uF 27,5	13x24x31,5	15048
S 0,1uF 37,5	15x26x41,5	15061
S 0,22uF 37,5	19x32x41,5	15072
<b>1600V</b>		
S 220pF 15	5x11x18	25466
S 470pF 15	5x11x18	18285
S 1000pF 15	6x12,5x18	26720
S 2200pF 22,5	5x14x26,5	15083
S 4700pF 22,5	7x16,5x26,5	15090
S 0,01uF 22,5	10,5x20,5x26,5	15096
S 0,022uF 27,5	11x21x31,5	15110
S 0,047uF 37,5	13x24x41,5	25470
S 0,1uF 37,5	17x29x41,5	25472
<b>2000V</b>		
S 100pF 15	5x11x18	25473
S 220pF 15	5x11x18	25475
S 470pF 15	6x12,5x18	25477
S 1000pF 15	7x14x18	63098
S 2200pF 22,5	7x16,5x26,5	15120
S 4700pF 22,5	8,5x18,5x26,5	26766
S 0,01uF 27,5	11x21x31,5	15137
S 0,022uF 27,5	15x26x31,5	25480
S 0,047uF 37,5	17x29x41,5	25482

### FKP Set- WIMA



Wima set of foil capacitors FKP02 and FKP2 in PCM 2,5mm and 5mm. Capacitance range from 100pF to 0,033uF

Part No.	Ord.No.	Description
WIMA FKP2/FKP02L	70345	set 115 pcs