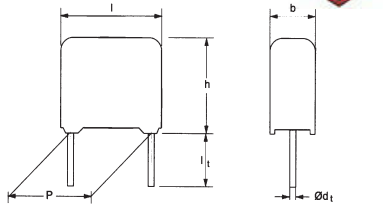


## Interference Suppression Capacitors

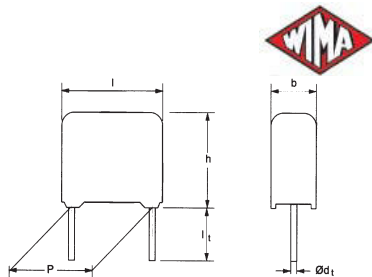
### MKP-X2 Series



Technical parameters		MKP-X2
Dielectric		polypropylene (PP) film
Capacitance		1000 pF up to 2,2 µF
Pitch		7,5-27,5mm
Rated voltages		275 VAC
Tolerance		± 20%
Operating temp. range		-55...+105°C
Operational life		> 300 000 hours
Features		reliable self-healing
Applications		Class X2 RFI applications to meet EMC regulations
Ordering code		MKP-X2 0,1µF

Capacitance P	Dimensions bxhxl	Ord.No.
0 1nF	7,5 4x9x10	70261
0 2,2nF	7,5 4x9x10	68896
0 3,3nF	7,5 4x9x10	68897
0 4,7nF	7,5 4x9x10	68898
0 0,022µF	10 5x11x13	68891
0 0,1µF	15 6x12,5x18	68892
0 0,15µF	15 7x14x18	68893
0 0,68µF	22,5 11x21x26,5	68894
0 1µF	27,5 13x24x31,5	68895

### MP3-X2 Series

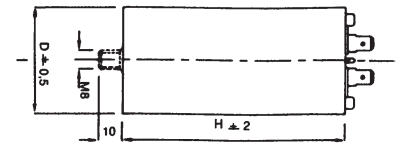


Technical parameters		MP3-X2
Dielectric		metallized paper
Capacitance		1000 pF up to 1,0 µF
Pitch		10-27,5mm
Rated voltages		250VAC, 275 VAC
Tolerance		± 20%
Operating temp. range		-40...+110°C
Operational life		> 300 000 hours
Features		excellent self-healing and high voltage strength, high reliability against active/passive flammability
Applications		class X2 RFI applications to meet EMC regulations
Ordering code		MP3-X2 0,1µF

Capacitance P	Dimensions bxhxl	Ord.No.
0 1nF	10 4x8,5x13,5	68910
0 2,2nF	10 4x8,5x13,5	68911
0 3,3nF	10 4x8,5x13,5	68912
0 4,7nF	10 5x10x13,5	68913
0 0,01µF	15 5x13x19	68899
0 0,022µF	15 5x13x19	68900
0 0,033µF	15 6x14x19	68901
0 0,047µF	15 7x15x19	68902
0 0,1µF	15 10x18x19	68903
0 0,15µF	22,5 8x20x28	68904

0,22µF	22,5	10x22x28	68905
0,33µF	22,5	12x24x28	68906
0,47µF	27,5	13x25x33	68907
0,68µF	27,5	15x26x33	68908
1µF	27,5	20x32x33	68909

## Motor Run Capacitors



The dielectric is polypropylene film, the electrodes consist of an extremely thin metal coating obtained by vacuum evaporation. Case and cover are made with self-extinguishing plastic material, the capacitive element is sealed with polyurethane resin. M8 stud.

The main characteristics of these capacitors are:

- Low losses non-inductive winding
- Self-healing property avoiding short circuits
- Small size and limited weight
- No leakage risk.
- Class of safety protection: P0

Technical parameters		CMOT
Dielectric		polypropylene (PP) film
Capacitance		1µF-50µF
Rated voltage		450V AC
Tolerance		±5%
Operating temp. range		-25°C ... +70°C
Terminals		4xFASTON 6,3mm, (2+2)
Applications		electric motors
Ordering code		CMOT 1µF

Capacitance M	Dimensions	Ord.No.
S 1µF	M8 D30x56mm	64535
S 2,5µF	M8 D30x56mm	64547
S 3µF	M8 D30x56mm	64545
S 3,5µF	M8 D30x56mm	64549
S 6µF	M8 D30x56mm	64282
S 8µF	M8 D36x65mm	64544
S 10µF	M8 D36x65mm	64281
S 11µF	M8 D36x65mm	64548
S 12µF	M8 D40x75mm	64280
S 14µF	M8 D40x75mm	64279
S 16µF	M8 D40x75mm	64541
S 18µF	M8 D40x75mm	63369
S 20µF	M8 D40x83mm	64542
S 25µF	M8 D40x83mm	64543
S 30µF	M8 D40x92mm	64278
S 40µF	M8 D45x104mm	64277
S 50µF	M8 D50x104mm	64276