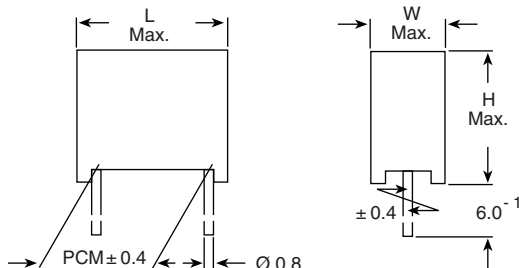


## AC-Capacitors (Metallized Polypropylene Film-MKP), AC 400 V

Dimensions in millimeters

**FEATURES**

- Compliant to RoHS directive 2002/95/EC

**TECHNICAL DATA**

See page 68 (Document No. 26522)

**TERMINALS**

Radial tinned copper  
(longer leads or insulated leads on request)

**RATED VOLTAGE**

AC 400 V, 50 Hz/60 Hz

**COATING**

Plastic case epoxy sealed, flame retardant  
UL-class 94 V-0

**CLIMATIC TESTING CLASS ACC. TO  
EN 60068-1**

40/085/56



**RoHS**  
COMPLIANT

CAPACITANCE	TOL. J = ± 5 % K = ± 10 % M = ± 20 %	PITCH (mm)	BOX NO.	DIMENSIONS W x H x L (mm) (+ 0.2 mm/- 0.4 mm)	WEIGHT (Lead length ≤ 6 mm to 1 mm) (g)	QUANTITY PACKAGE (Lead length ≤ 6 mm to 1 mm) (pcs) <sup>(1)</sup>	ORDERING CODE <sup>(2)</sup>
0.01 µF	M	10.0	04	6.3 x 11.3 x 12.8	0.9	750	MKP1844-310-4000
0.015 µF	M	15.0	03	5.3 x 10.3 x 17.8	1.2	1000	MKP1844-315-4000
0.022 µF	M	15.0	04	6.3 x 11.3 x 17.8	1.7	750	MKP1844-322-4000
0.033 µF	M	15.0	07	7.3 x 13.3 x 17.8	2.1	450	MKP1844-333-4000
0.047 µF	M	15.0	08	8.3 x 14.3 x 17.8	2.5	325	MKP1844-347-4000
0.068 µF	M	22.5	11	7.3 x 15.3 x 26.3	3.5	235	MKP1844-368-4000
0.1 µF	M	22.5	12	8.3 x 16.3 x 26.3	4.2	200	MKP1844-410-4000
0.15 µF	K	22.5	13	10.3 x 18.3 x 26.3	5.9	170	MKP1844-415-4000
0.22 µF	K	27.5	3011	11.0 x 21.0 x 31.0	8.9	125	MKP1844-422-4000
0.33 µF	K	27.5	15	13.0 x 23.3 x 31.3	11.2	110	MKP1844-433-4000
0.47 µF	K	27.5	18	14.0 x 24.3 x 31.3	13.2	100	MKP1844-447-4000
0.68 µF	K	37.5	16	14.0 x 24.3 x 41.3	16.2	80	MKP1844-468-4000
1.0 µF	K	37.5	19	15.5 x 28.3 x 41.3	21.2	70	MKP1844-510-4000

**Notes**

<sup>(1)</sup> Further information about packaging quantities with different leadlength and/or taped versions see Document No. 26535 (Packaging Quantities) See page 16 - use Box No. as reference

<sup>(2)</sup> These capacitors can be delivered on continuous tape and reel - see [www.vishay.com/doc?26535](http://www.vishay.com/doc?26535)  
The ordering code is MKP1844- . . . -4900 at H = 16.5 mm  
MKP1844- . . . -4901 at H = 18.5 mm

# MKP 1844

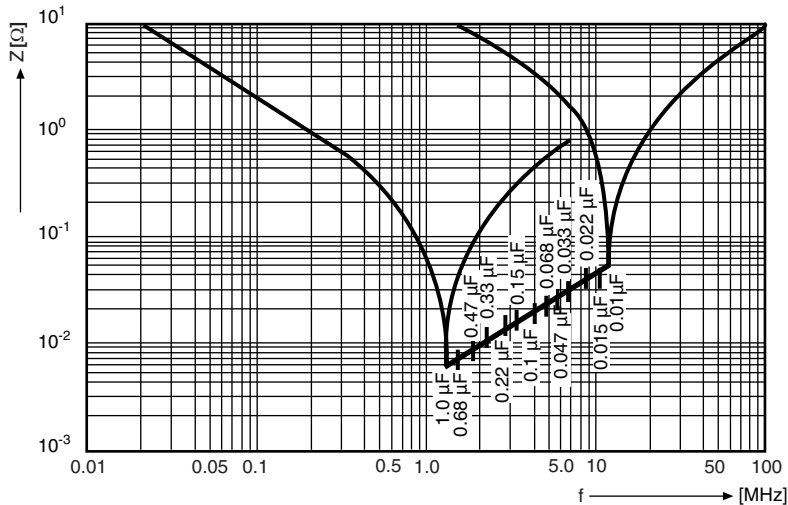
Vishay Roederstein

AC-Capacitors  
(Metallized Polypropylene Film-MKP), AC 400 V



## IMPEDANCE (Z) AS A FUNCTION OF FREQUENCY (f) AT T<sub>A</sub> = 20 °C (AVERAGE)

Measurement with lead length 6 mm





## Disclaimer

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