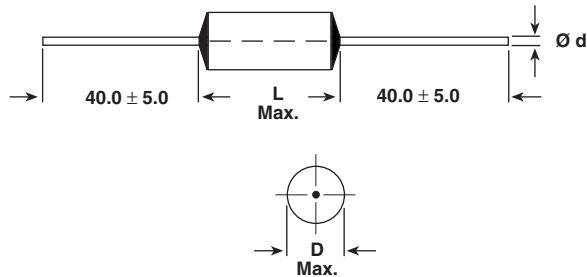


## AC-Capacitors (Metallized Polypropylene Film-MKP), AC 400V

Dimensions in millimeters



d (mm)	D (mm)
0.7	< 7
0.8	> 7 / < 16.5
1.0	≥ 16.5

### TECHNICAL DATA

See page 68 (Document Number 26522)

### TERMINALS

Tinned copper wire

### CONSTRUCTION

Cylindrical with axial leads

### RATED VOLTAGE

AC 400V, 50/60Hz

### FEATURES

Product is completely lead (Pb)-free.  
Product is RoHS compliant.



### COATING

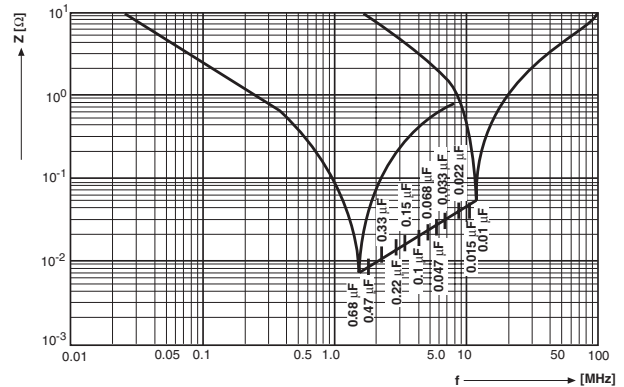
Plastic and resin



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

25/085/21

**RoHS**  
COMPLIANT



Impedance (Z) as a function of frequency (f)  
at  $T_a = 20^\circ\text{C}$  (average).  
Measurement with lead length 6mm.

CAPACITANCE	DIMENSIONS (Max.) (mm)	pcm D x L (mm)	WEIGHT (g)	QUANTITY PACKAGE (pcs)	ORDERING CODE*
0.01 $\mu\text{F}$	7.0 x 19.0	22.5	1.0	1500	MKP 1842-310-4000
0.015 $\mu\text{F}$	8.5 x 19.0	22.5	1.5	1500	MKP 1842-315-4000
0.022 $\mu\text{F}$	9.5 x 19.0	22.5	1.6	1000	MKP 1842-322-4000
0.033 $\mu\text{F}$	8.5 x 26.5	30.0	1.7	1000	MKP 1842-333-4000
0.047 $\mu\text{F}$	9.5 x 26.5	30.0	2.1	1000	MKP 1842-347-4000
0.068 $\mu\text{F}$	11.5 x 26.5	30.0	2.9	750	MKP 1842-368-4000
0.1 $\mu\text{F}$	12.0 x 31.5	35.0	3.2	1000	MKP 1842-410-4000
0.15 $\mu\text{F}$	14.0 x 31.5	35.0	4.2	1000	MKP 1842-415-4000
0.22 $\mu\text{F}$	17.0 x 31.5	35.0	6.4	750	MKP 1842-422-4000
0.33 $\mu\text{F}$	17.0 x 41.5	45.0	8.0	500	MKP 1842-433-4000
0.47 $\mu\text{F}$	20.0 x 41.5	45.0	11.0	500	MKP 1842-447-4000
0.68 $\mu\text{F}$	23.5 x 41.5	45.0	15.0	250	MKP 1842-468-4000

\*These capacitors can be delivered on continuous tape and reel - see page 13 (Document No. 26535).  
The ordering code is MKP 1842- . . . -4900 taped on reel, MKP 1842- . . . -4901 taped ammpack.



## Disclaimer

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**Please note that some Vishay documentation may still make reference to RoHS Directive 2002/95/EC. We confirm that all the products identified as being compliant to Directive 2002/95/EC conform to Directive 2011/65/EU.**