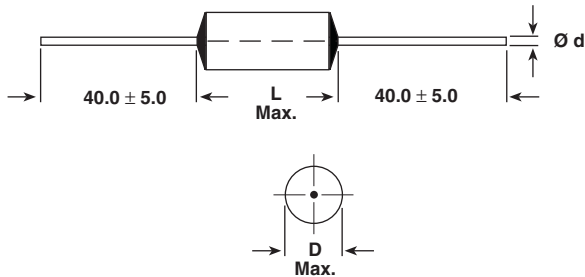


AC-Capacitors (Metallized Polypropylene Film-MKP), AC 400V

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

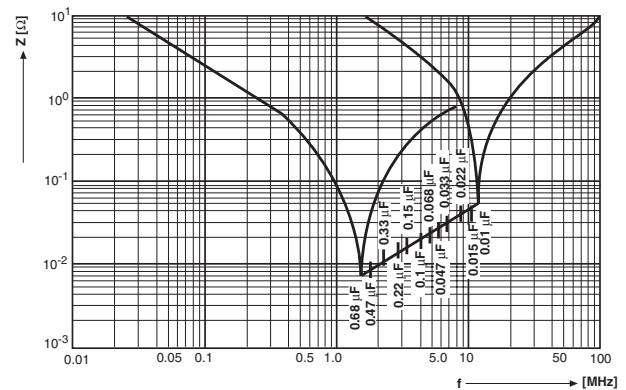
Plastic and resin



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 μF	7.0 x 19.0	22.5	1.0	1500	MKP 1842-310-4000
0.015 μF	8.5 x 19.0	22.5	1.5	1500	MKP 1842-315-4000
0.022 μF	9.5 x 19.0	22.5	1.6	1000	MKP 1842-322-4000
0.033 μF	8.5 x 26.5	30.0	1.7	1000	MKP 1842-333-4000
0.047 μF	9.5 x 26.5	30.0	2.1	1000	MKP 1842-347-4000
0.068 μF	11.5 x 26.5	30.0	2.9	750	MKP 1842-368-4000
0.1 μF	12.0 x 31.5	35.0	3.2	1000	MKP 1842-410-4000
0.15 μF	14.0 x 31.5	35.0	4.2	1000	MKP 1842-415-4000
0.22 μF	17.0 x 31.5	35.0	6.4	750	MKP 1842-422-4000
0.33 μF	17.0 x 41.5	45.0	8.0	500	MKP 1842-433-4000
0.47 μF	20.0 x 41.5	45.0	11.0	500	MKP 1842-447-4000
0.68 μF	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

All product specifications and data are subject to change without notice.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

Vishay disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein to the maximum extent permitted by law. The product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein, which apply to these products.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay for any damages arising or resulting from such use or sale. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.