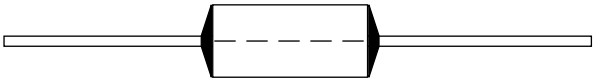
AC Capacitors
(Metallized Polypropylene Film), 400 V_{AC}, Axial Type



FEATURES

- Material categorization:
  For definitions of compliance please see www.vishay.com/doc?99912

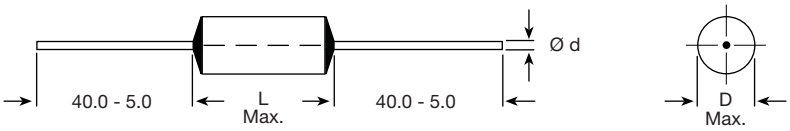
Pb-free

e3

RoHS COMPLIANT

QUICK REFERENCE DATA	
Technical data	Please refer to www.vishay.com/doc?26522
Terminals	Tinned copper wire
Rated AC voltage	400 V_{AC}, 50 Hz/60 Hz
Coating	Plastic and resin
Construction	Cylindrical with axial leads
Climatic testing class acc. to EN 60068-1	40/085/21

DIMENSIONS in millimeters



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

ELECTRICAL DATA AND ORDERING CODE

U_{RAC} (V)	CAP. (µF)	DIMENSIONS (max.) (mm)	PCM D x L (mm)	WEIGHT (g)	QUANTITY PACKAGE (pcs)	ORDERING CODE (1)
400	0.010	7.0 x 19.0	22.5	1.0	1500	MKP1842-310-4000
	0.015	8.5 x 19.0	22.5	1.5	1500	MKP1842-315-4000
	0.022	9.5 x 19.0	22.5	1.6	1000	MKP1842-322-4000
	0.033	8.5 x 26.5	30.0	1.7	1000	MKP1842-333-4000
	0.047	9.5 x 26.5	30.0	2.1	1000	MKP1842-347-4000
	0.068	11.5 x 26.5	30.0	2.9	750	MKP1842-368-4000
	0.10	12.0 x 31.5	35.0	3.2	1000	MKP1842-410-4000
	0.15	14.0 x 31.5	35.0	4.2	1000	MKP1842-415-4000
	0.22	17.0 x 31.5	35.0	6.4	750	MKP1842-422-4000
	0.33	17.0 x 41.5	45.0	8.0	500	MKP1842-433-4000
	0.47	20.0 x 41.5	45.0	11.0	500	MKP1842-447-4000
	0.68	23.5 x 41.5	45.0	15.0	250	MKP1842-468-4000

Note

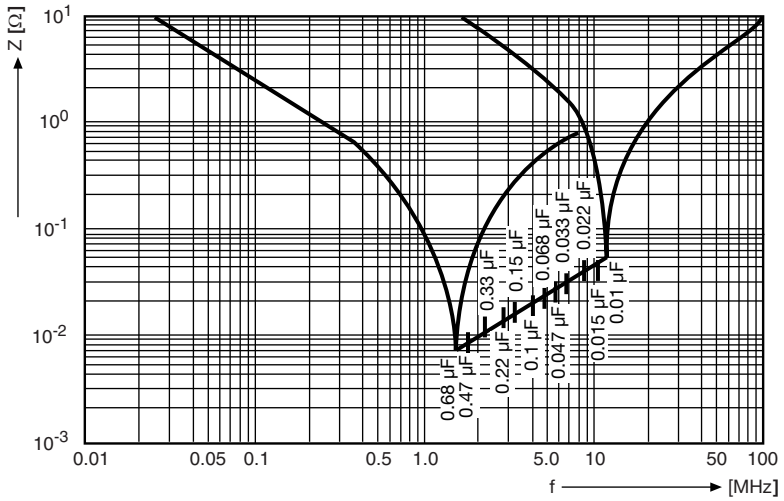
(1) These capacitors can be delivered on continuous tape and reel - see packaging information www.vishay.com/doc?28139.
The ordering code is MKP1842- . . . -4900 taped on reel, MKP1842- . . . -4901 taped ammopack.

For technical questions, contact: dc-film@vishay.com

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IMPEDANCE (Z) AS A FUNCTION OF FREQUENCY (f) AT T_A = 20 °C (AVERAGE)

Measurement with lead length 6 mm



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