



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

FEATURES

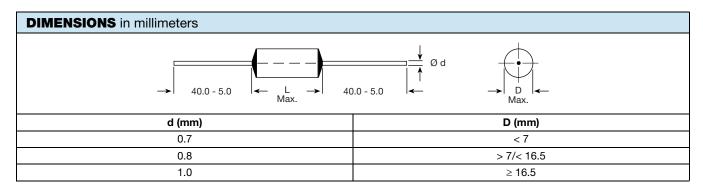
Material categorization:
For definitions of compliance please see www.vishay.com/doc?99912







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				



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)		
	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		
400	0.068	11.5 x 26.5	30.0	2.9	750	MKP1842-368-4000		
400	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		

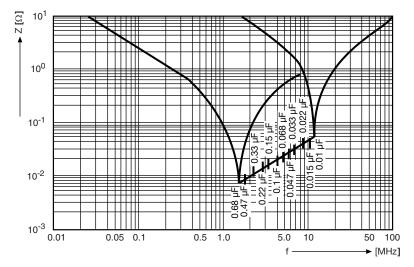
Note

⁽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.

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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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