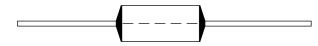


Vishay Roederstein

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

FEATURES



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



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							
$\rightarrow 40.0 - 5.0 \qquad \leftarrow \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \rightarrow \qquad 40.0 - 5.0 \qquad = \qquad L \qquad \qquad = \qquad L \qquad \rightarrow \qquad L \qquad = \qquad L \qquad \qquad = \qquad L \qquad =$	$0.0 - 5.0$ \swarrow \emptyset d \longrightarrow D $Max.$						
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⁾	
	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	
400	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	
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 <u>www.vishay.com/doc?28139</u>.

The ordering code is MKP1842-...-4900 taped on reel, MKP1842-...-4901 taped ammopack.

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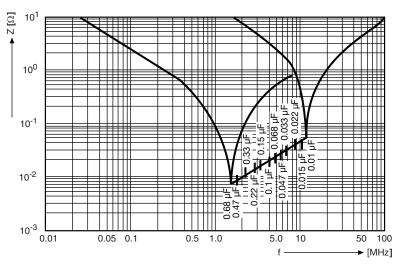
Vishay Roederstein

MKP1842



Measurement with lead length 6 mm

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Vishay

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