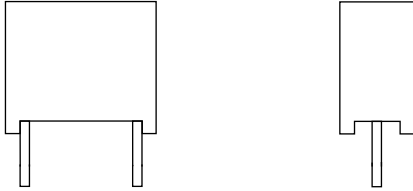




AC Capacitors (Metallized Polypropylene Film), 400 V_{AC}, Radial Type



FEATURES

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

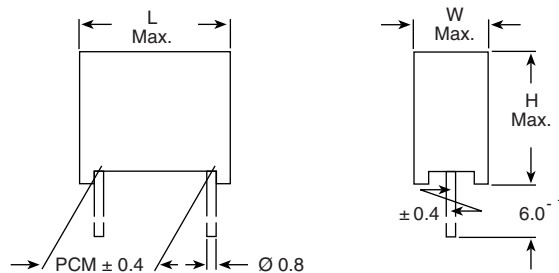


RoHS
COMPLIANT

QUICK REFERENCE DATA

Technical data	Please refer to www.vishay.com/doc?26522
Terminals	Radial tinned copper (longer leads or insulated leads on request)
Rated AC voltage	400 V _{AC} , 50 Hz/60 Hz
Coating	Plastic case epoxy sealed, flame retardant UL-class 94 V-0
Climatic testing class acc. to EN 60068-1	40/085/56

DIMENSIONS in millimeters



ELECTRICAL DATA AND ORDERING CODE

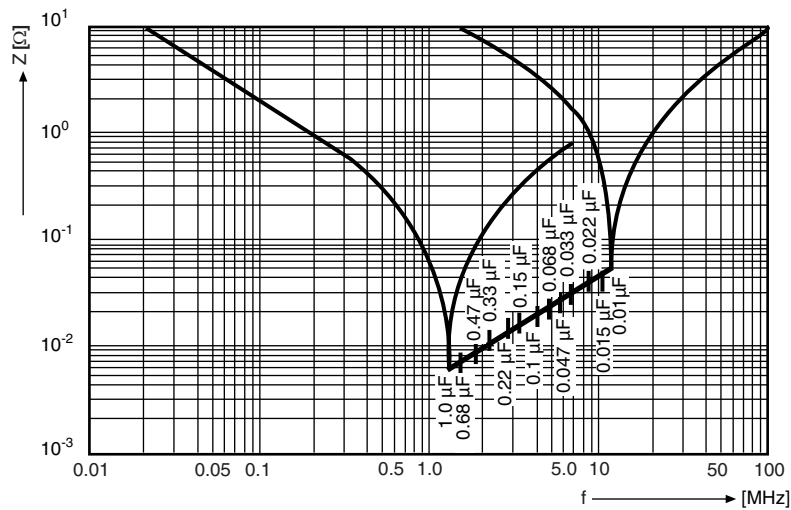
U _{RAC}	CAP. (μF)	TOL. J = ± 5 % K = ± 10 % M = ± 20 %	PITCH (mm)	BOX NO.	DIMENSIONS W x H x L (mm) (+ 0.2 mm/- 0.4 mm)	WEIGHT (lead length ≤ 6 mm to 1 mm) (g)	QUANTITY PACKAGE (lead length ≤ 6 mm to 1 mm) (pcs) ⁽¹⁾	ORDERING CODE ⁽²⁾
400	0.010	M	10.0	04	6.3 x 11.3 x 12.8	0.9	750	MKP1844-310-4000
	0.015	M	15.0	03	5.3 x 10.3 x 17.8	1.2	1000	MKP1844-315-4000
	0.022	M	15.0	04	6.3 x 11.3 x 17.8	1.7	750	MKP1844-322-4000
	0.033	M	15.0	07	7.3 x 13.3 x 17.8	2.1	450	MKP1844-333-4000
	0.047	M	15.0	08	8.3 x 14.3 x 17.8	2.5	325	MKP1844-347-4000
	0.068	M	22.5	11	7.3 x 15.3 x 26.3	3.5	235	MKP1844-368-4000
	0.10	M	22.5	12	8.3 x 16.3 x 26.3	4.2	200	MKP1844-410-4000
	0.15	K	22.5	13	10.3 x 18.3 x 26.3	5.9	170	MKP1844-415-4000
	0.22	K	27.5	3011	11.0 x 21.0 x 31.0	8.9	125	MKP1844-422-4000
	0.33	K	27.5	15	13.0 x 23.3 x 31.3	11.2	110	MKP1844-433-4000
	0.47	K	27.5	18	14.0 x 24.3 x 31.3	13.2	100	MKP1844-447-4000
	0.68	K	37.5	16	14.0 x 24.3 x 41.3	16.2	80	MKP1844-468-4000
	1.0	K	37.5	19	15.5 x 28.3 x 41.3	21.2	70	MKP1844-510-4000

Notes

- ⁽¹⁾ Further information about packaging quantities with different lead length and/or taped versions see packaging information
www.vishay.com/doc?228139
- ⁽²⁾ These capacitors can be delivered on continuous tape and reel - see www.vishay.com/doc?228139
The ordering code is MKP1844-...-4900 at H = 16.5 mm
MKP1844-...-4901 at H = 18.5 mm


IMPEDANCE (Z) AS A FUNCTION OF FREQUENCY (f) AT $T_A = 20\text{ }^{\circ}\text{C}$ (AVERAGE)

Measurement with lead length 6 mm





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