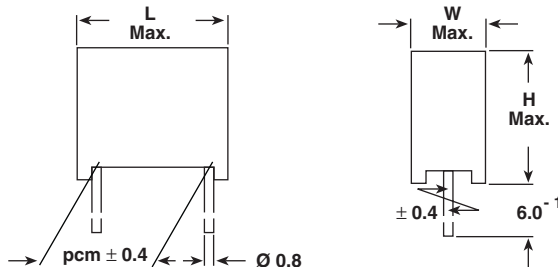


AC-Capacitors (Metallized Polypropylene Film-MKP), AC 400V

Dimensions in millimeters



FEATURES

Product is completely lead (Pb)-free.
Product is RoHS compliant.



TECHNICAL DATA

See page 68 (Document No. 26522)



TERMINALS

Radial tinned copper
(longer leads or insulated leads on request)

RoHS
COMPLIANT

RATED VOLTAGE

AC 400V, 50/60Hz

COATING

Plastic case epoxy sealed, flame retardant
UL-class 94V-0

CLIMATIC TESTING CLASS ACC. TO EN 60068-1

25/085/21

CAPACITANCE	TOL. J = ± 5% K = ± 10% M = ± 20%	PITCH	BOX NO.	DIMENSIONS W x H x L (mm) (+ 0.2/- 0.4mm)	WEIGHT (Lead Length ≤ 6-1mm) (g)	QUANTITY PACKAGE (Lead Length ≤ 6-1mm) (pcs)*	ORDERING CODE**
		(mm)					
0.01 μFX2	M	10.0	04	6.3 x 11.3 x 12.8	0.9	750	MKP1844 -310 -4000
0.015 μFX2	M	15.0	03	5.3 x 10.3 x 17.8	1.2	1000	MKP1844 -315 -4000
0.022 μFX2	M	15.0	04	6.3 x 11.3 x 17.8	1.7	750	MKP1844 -322 -4000
0.033 μFX2	M	15.0	07	7.3 x 13.3 x 17.8	2.1	450	MKP1844 -333 -4000
0.047 μFX2	M	15.0	08	8.3 x 14.3 x 17.8	2.5	325	MKP1844 -347 -4000
0.068 μFX2	M	22.5	11	7.3 x 15.3 x 26.3	3.5	235	MKP1844 -368 -4000
0.1 μFX2	M	22.5	12	8.3 x 16.3 x 26.3	4.2	200	MKP1844 -410 -4000
0.15 μFX2	K	22.5	13	10.3 x 18.3 x 26.3	5.9	170	MKP1844 -415 -4000
0.22 μFX2	K	27.5	14	11.0 x 20.3 x 31.3	8.9	125	MKP1844 -422 -4000
0.33 μFX2	K	27.5	15	13.0 x 23.3 x 31.3	11.2	110	MKP1844 -433 -4000
0.47 μFX2	K	27.5	18	14.0 x 24.3 x 31.3	13.2	100	MKP1844 -447 -4000
0.68 μFX2	K	37.5	16	14.0 x 24.3 x 41.3	16.2	80	MKP1844 -468 -4000
1.0 μFX2	K	37.5	19	15.5 x 28.3 x 41.3	21.2	70	MKP1844 -510 -4000

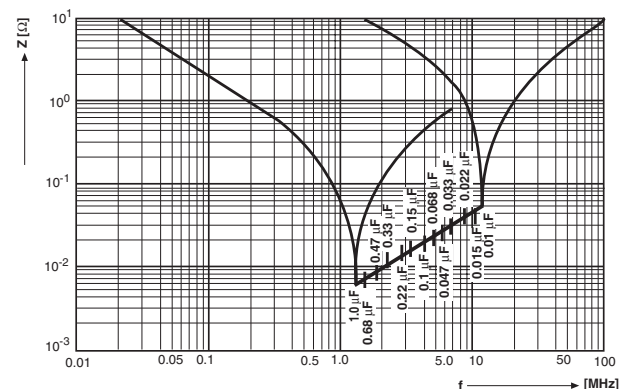
* Further information about packaging quantities with different leadlength and/or taped versions see Document No 26535 (Packing Quantities)

See page 16 - use Box No as reference

**These capacitors can be delivered on continuous tape and reel - see www.vishay.com/doc?26535

The ordering code is MKP 1844 - . . . - 4900 at H = 16.5mm

MKP 1844 - . . . - 4901 at H = 18.5mm



Impedance (Z) as a function of frequency (f)
at $T_a = 20^\circ\text{C}$ (average).
Measurement with lead length 6mm.