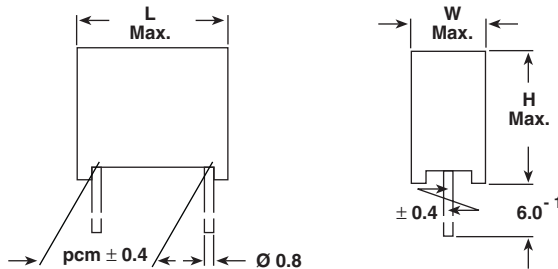


## AC-Capacitors (Metallized Polypropylene Film-MKP), AC 400V

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 (mm)	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**
0.01	μFX2	M	04	6.3 x 11.3 x 12.8	0.9	750	MKP1844 -310 -4000
0.015	μFX2	M	03	5.3 x 10.3 x 17.8	1.2	1000	MKP1844 -315 -4000
0.022	μFX2	M	04	6.3 x 11.3 x 17.8	1.7	750	MKP1844 -322 -4000
0.033	μFX2	M	07	7.3 x 13.3 x 17.8	2.1	450	MKP1844 -333 -4000
0.047	μFX2	M	08	8.3 x 14.3 x 17.8	2.5	325	MKP1844 -347 -4000
0.068	μFX2	M	11	7.3 x 15.3 x 26.3	3.5	235	MKP1844 -368 -4000
0.1	μFX2	M	12	8.3 x 16.3 x 26.3	4.2	200	MKP1844 -410 -4000
0.15	μFX2	K	13	10.3 x 18.3 x 26.3	5.9	170	MKP1844 -415 -4000
0.22	μFX2	K	14	11.0 x 20.3 x 31.3	8.9	125	MKP1844 -422 -4000
0.33	μFX2	K	15	13.0 x 23.3 x 31.3	11.2	110	MKP1844 -433 -4000
0.47	μFX2	K	18	14.0 x 24.3 x 31.3	13.2	100	MKP1844 -447 -4000
0.68	μFX2	K	16	14.0 x 24.3 x 41.3	16.2	80	MKP1844 -468 -4000
1.0	μFX2	K	19	15.5 x 28.3 x 41.3	21.2	70	MKP1844 -510 -4000

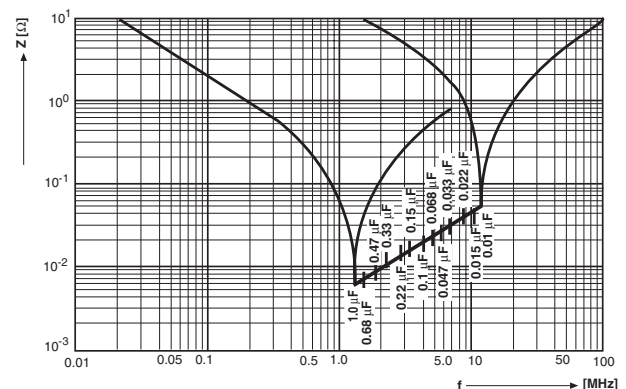
\* Further information about packaging quantities with different leadlength and/or taped versions see Document No 26535 (Packing Quantities)

See page 16 - use Box No as reference

\*\*These capacitors can be delivered on continuous tape and reel - see [www.vishay.com/doc?26535](http://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.