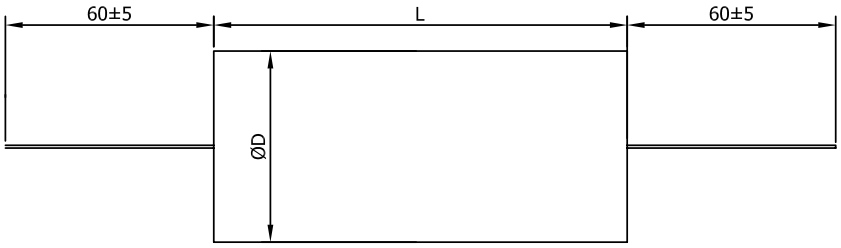
MIFLEX Solutions

MKP-13

AUDIO CAPACITOR



Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
		Dmax	L+3/−2
µF	%	mm	mm
0,1	±5%	8,3	16
0,12		8,9	
0,15		9,8	
0,18		10,5	
0,22		9,7	
0,27		10,6	
0,33		11,5	
0,39		12,4	
0,47		13,4	
0,56		14,5	
0,68		11,9	22
0,82		12,9	
1,0	±2% / ±5%	14,0	
1,2		12,6	30
1,5		13,5	
1,8		15,0	
2,2		16,5	
2,7		16,5	34
3,3		18,0	
3,9		19,0	
4,7		21,0	
5,6		22,5	
6,8		25,0	
8,2		24,5	39
10,0		27,0	
12,0		27,0	44
15,0		30,0	
18,0		30,0	61
22,0		32,5	
25,0		34,5	
27,0		35,5	
33,0		39,0	
39,0		42,0	
47,0		45,5	

Other capacitance values and terminal lengths and types can be agreed upon request.

PRINTING LAYOUT EXAMPLE

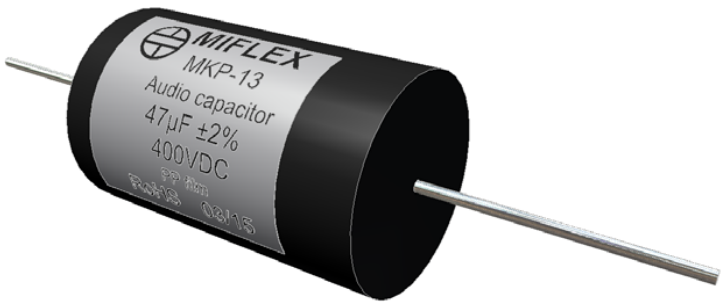
MIFLEX
MKP-13
Audio capacitor
47µF ±2%
400VDC
PP film
RoHS 03/20

Technical data:

Rated voltage	400VDC
Dissipation factor	<0,0010 @ 1kHz
Climatic category	025/085/21/C
Dimensions	acc. to table

This product fulfils the requirements of the RoHS Directive (2011/65/EC).

Description:
The MKP-13 capacitors, made from metallized polypropylene film, are designed for use in audio equipment. The design of the capacitors minimizes the parasitic impedance components: inductance and resistance, resulting in improved quality of sound in a given audio system.
High quality and durability of the capacitors is assured by the use of carefully selected materials, production technology, as well as testing and measuring methods. These capacitors feature the use of a dielectric material with the property of self-healing during operation, impregnation of the capacitor element in oil, axial terminals made of tinned copper wire, cover in the form of special protective tape, and self-extinguishing potting compound of flammability class V0. The capacitors are furthermore subjected to a series of specific tests and measurements, including a unique test using pulses of increased current amplitude and frequency of 22kHz.
The MKP-13 capacitors can be used in d.c. and a.c. circuits within the temperature range of their climatic category. The d.c. voltage value or a.c. voltage amplitude should not exceed the specified rated voltage.



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CE Made in EU
by MIFLEX SA