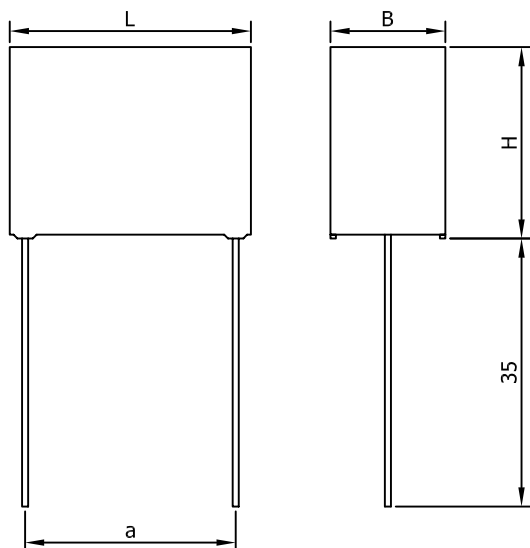


AUDIO CAPACITOR



Rated capacitance	Capacitance tolerance	Dimensions			
		L±0,5	H±0,5	B±0,5	a
μF	%	mm	mm	mm	mm
0,1	±2% / ±5%	18	14,0	5,5	15,0±0,5
0,15			12,5	6,5	
0,22			13,5	7,5	
0,27			14,5	8,5	
0,33			17	8,5	
0,47			15,5	7,5	
0,68		26,5	18,5	10,5	22,5±0,7
1,0			18,5	10,5	
1,0			20,5	11,5	
1,5		31,5	23,5	13,5	27,5±0,7
2,2			24,5	15,0	
3,3		41,5	28,5	16,0	37,5±0,5
4,7			33,0	18,0	
6,8		42,5	38,0	21,0	
8,2			38,0	21,0	

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

Technical data:

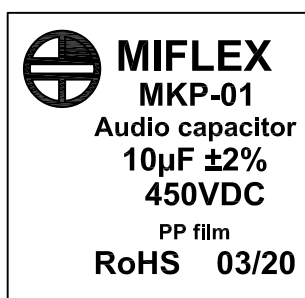
Rated voltage	450VDC
Dissipation factor	<0,0020 @ 1kHz
Climatic category	025/085/21/C
Dimensions	acc. to table

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

Description:

The MKP-01 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, radial terminals made of tinned copper wire, box-shaped plastic housing, 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-01 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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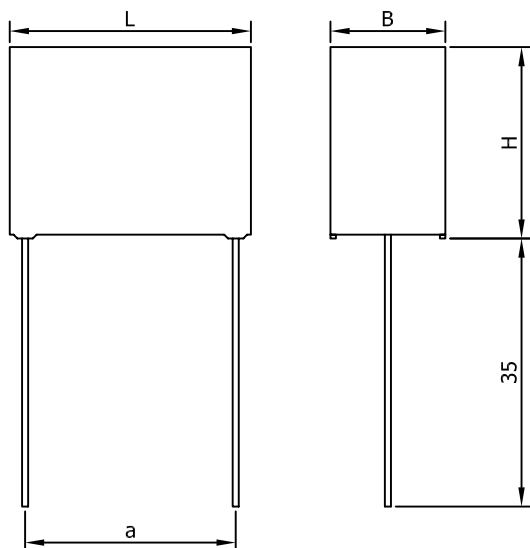
e-mail: miflexsa@miflex.com.pl

Index - MKP01...

Revision Date
19.06.2020

Page
1/1

AUDIO CAPACITOR



Rated capacitance	Capacitance tolerance	Dimensions			
		L±0,5	H±0,5	B±0,5	a
μF	%	mm	mm	mm	mm
0,015	±5%	13	10,5	4,5	10,0±0,5
0,022			12,5	5,5	
0,033			13,5		
0,047		18	10,5	15±0,5	
0,068			12,5		6,5
0,1	±2% / ±5%	18	14,5		8,5
0,15			17,0		
0,22			15,5	7,5	22,5±0,7
0,22		26,5	16,5	8,5	
0,27			18,5	10,5	
0,33			20,5	11,5	27,5±0,7
0,47		31,5	23,5	13,5	
0,68			24,5	15,0	
1,0			28,5	16,0	37,5±0,7
1,5		41,5	28,5	16,0	37,5±0,7
2,2					

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

Technical data:

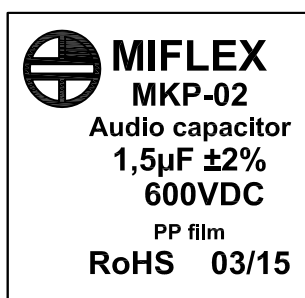
Rated voltage	600VDC
Dissipation factor	<0,0010 @ 1kHz
Climatic category	025/085/21/C
Dimensions	acc. to table

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

Description:

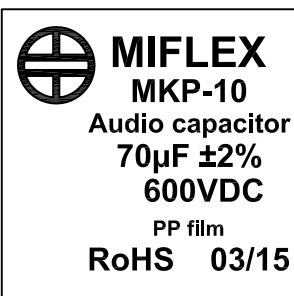
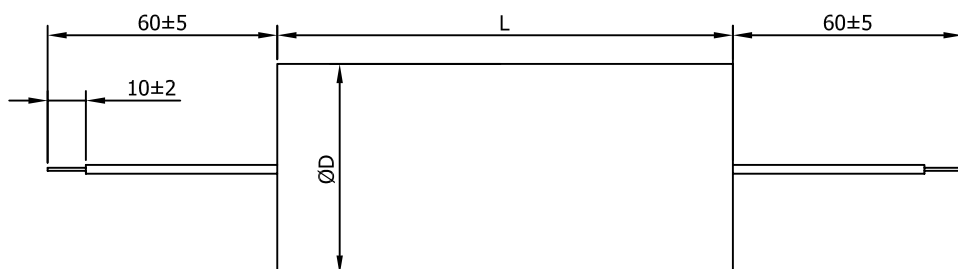
The MKP-02 capacitors, made from metallized polypropylene film, are designed for use in audio equipment. The design of the capacitors minimizes the parasitic impedance components: inductance and resistance, resulting in improved quality of sound in a given audio system. High quality and durability of 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, radial terminals made of tinned copper wire, box-shaped plastic housing, 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-02 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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Kondensator AUDIO AUDIO Capacitor

PRZYKŁADOWY NADRUK
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Dane Techniczne / Technical data:

Napięcie znamionowe 600VDC
Rated voltage

Tg kąta stratności <0,0030 @ 1kHz
Dissipation factor

Kategoria klimatyczna 025/085/21/C
Climatic category

Wymiary zgodnie z tabelą
Dimensions acc. to table

(Uwagi/Notes)
1. Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE).
This product fulfils the requirements of the RoHS Directive (2011/65/EC).

Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
		D+1	L+3/-2
µF	%	mm	mm
1-3	±2% / ±5%	25	51
>3-5		28	51
>5-6		30	53
>6-8		30	65
>8-12		35	65
>12-14		35	78
>14-22		40	78
>22-28		45	78
>28-35		50	78
>35-50		45	119
>50-60		50	119
>60-70		55	119

Istnieje możliwość uzgodnienia innych pojemności oraz długości i rodzaju wyprowadzeń.
Other capacitance values and terminal lengths and types can be agreed upon request.

Description:

The MKP-10 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 PVC insulated tinned copper wire, cylindrical plastic housing, 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-10 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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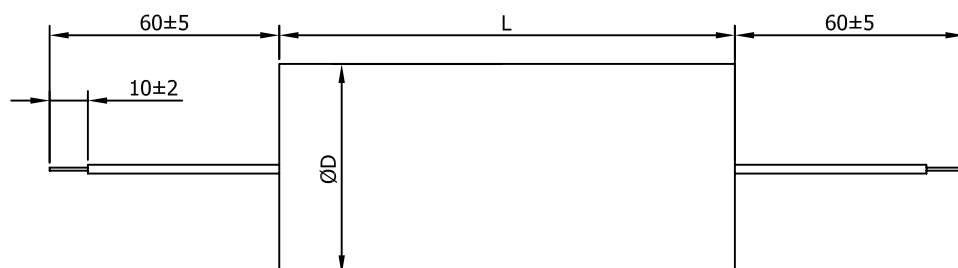
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Page

1/1

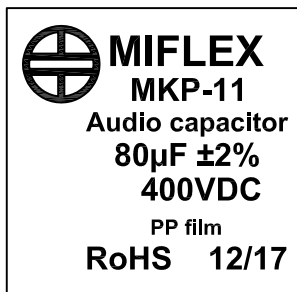
Data aktualizacji/
Revision date

28.07.2015.

AUDIO CAPACITOR



PRINTING LAYOUT EXAMPLE



Technical data:

Rated voltage	400VDC
Dissipation factor	<0,0030 @ 1kHz
Climatic category	025/085/21/C
Dimensions	acc. to table

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

Rated capacitance	Capacitance tolerance	Dimensions	
		D+1	L+3/-2
µF	%	mm	mm
1-4	±2% / ±5%	25	51
>4-5		28	51
>5-6		30	53
>6-10		30	65
>10-16		35	65
>16-20		35	78
>20-30		40	78
>30-40		45	78
>40-45		50	78
>45-60		45	119
>60-75		50	119
>75-100		55	119

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

Description:

The MKP-11 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 PVC insulated tinned copper wire, cylindrical plastic housing, 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-11 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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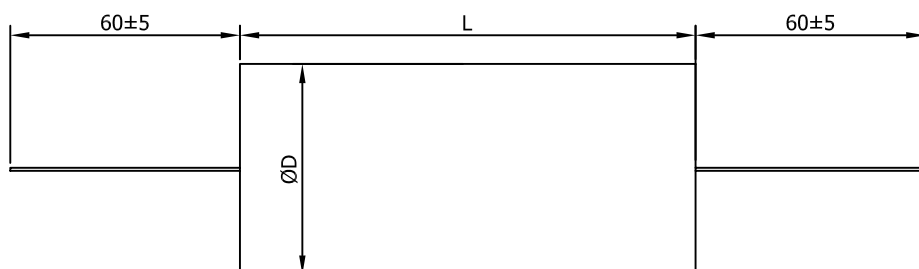
e-mail: miflexsa@miflex.com.pl

Index - MKP11...

Revision Date
22.07.2019.

Page
1/1

Kondensator AUDIO AUDIO Capacitor



PRZYKŁADOWY NADRUK
PRINTING LAYOUT EXAMPLE

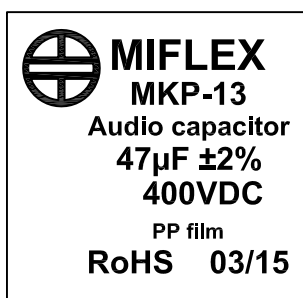
Dane Techniczne / Technical data:

Napięcie znamionowe 400VDC
Rated voltage

Tg kąta stratności <0,0010 @ 1kHz
Dissipation factor

Kategoria klimatyczna 025/085/21/C
Climatic category

Wymiary zgodnie z tabelą
Dimensions acc. to table



(Uwagi/Notes)

1. Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE).
This product fulfils the requirements of the RoHS Directive (2011/65/EC).

Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
		D+1	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	
0,82		12,9	
1,0	±2% / ±5%	14,0	22
1,2		12,6	
1,5		13,5	30
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	
22,0		32,5	
25,0		34,5	
27,0		35,5	61
33,0		39,0	
39,0		42,0	
47,0		45,5	

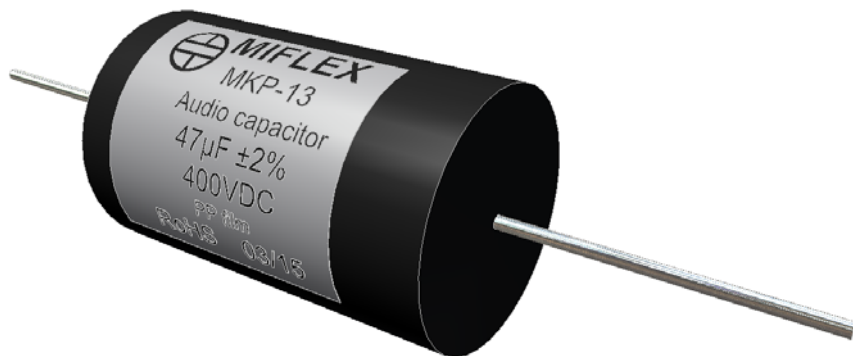
Istnieje możliwość uzgodnienia innych pojemności oraz długości i rodzaju wyprowadzeń.
Other capacitance values and terminal lengths and types can be agreed upon request.

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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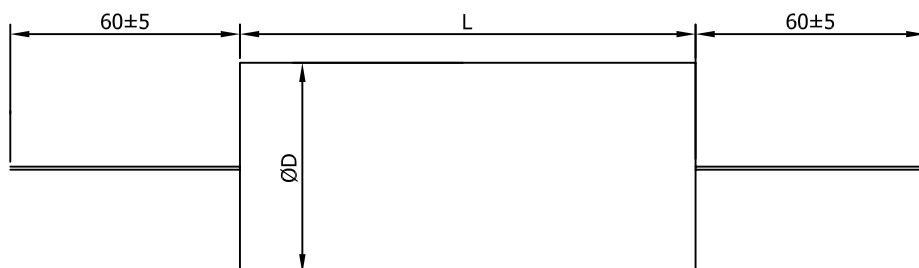
Strona/
Page

1/1

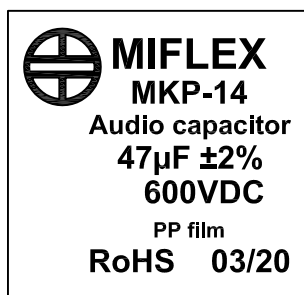
Data aktualizacji/
Revision date

05.05.2016.

AUDIO CAPACITOR



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Technical data:

Rated voltage	600VDC
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).

Rated capacitance	Capacitance tolerance	Dimensions	
		D+1	L+3/-2
µF	%	mm	mm
0,1	±5%	8,3	22
0,12		8,9	
0,15		9,7	
0,18		10,5	
0,22		11,4	
0,27		12,4	
0,33		13,5	
0,39		14,6	
0,47		12,0	
0,56		12,9	
0,68	±2% / ±5%	14,1	30
0,82		15,3	
1,0		16,7	
1,2		18,2	
1,5		20,1	
1,8		21,9	
2,2		24,1	
2,7		26,5	
3,3		26,2	34
3,9		28,4	
4,7	±2% / ±5%	24,0	44
5,6		26,0	
6,8		28,5	62
8,2		31,2	
10		30,5	
12		32,8	
15		36,7	
18		39,3	
22		43,0	
25		45,6	87
27		47,3	
33		37,2	112
39		40,0	
47		43,5	

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

Description:

The MKP-14 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-14 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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Index - MKP14...

Revision Date
19.06.2020

Page
1/1