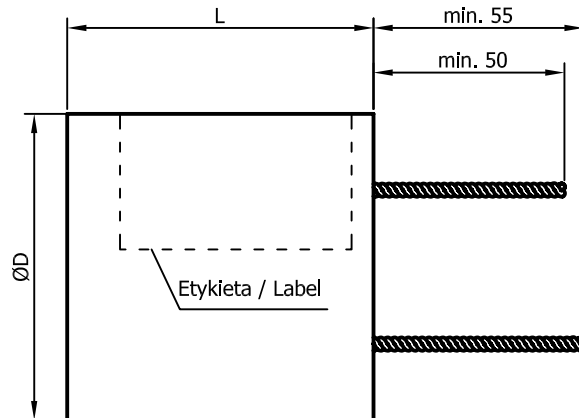


## Kondensator AUDIO AUDIO Capacitor



Dane Techniczne / Technical data:

Napięcie znamionowe 600VDC  
Rated voltage

Tg kąta stratności <0,0040 @ 1kHz  
Dissipation factor

Kategoria klimatyczna 25/70/21  
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
$\mu F$	%	mm	mm
page 2			

Description:

The KPAL-02 capacitors are made on the basis of paper and polypropylene dielectric films in a specially designed configuration. The capacitor section is impregnated with the use of a unique vacuum-based technology. The capacitor electrodes consist of solid aluminium foil. These capacitors feature housings formed from insulating resin paper tubes, terminals made of twisted tinned copper wire 2x0,8mm, and self-extinguishing potting compound of flammability class V0.

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.

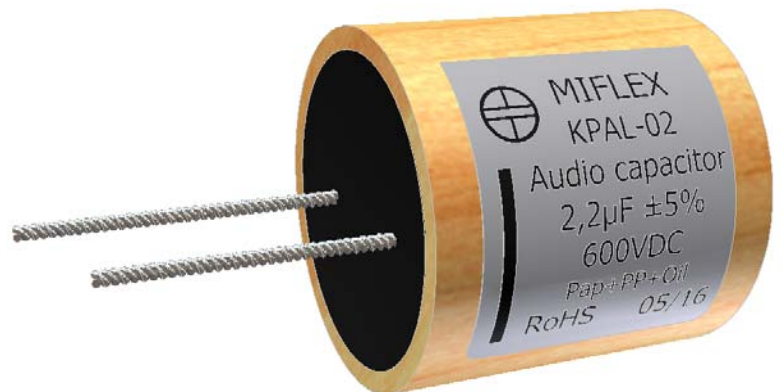
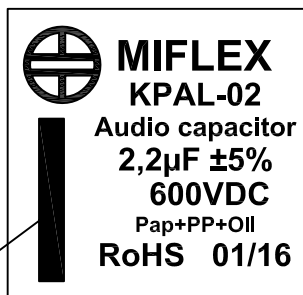
These capacitors are designed for use in audio equipment. The design of the capacitors and used technology during the production minimize the parasitic impedance components: inductance and resistance, resulting in improved quality of sound in a given audio system.

The capacitors are subjected to a series of specific tests and measurements, including a unique test using pulses of increased current amplitude and frequency of 22kHz.

The KPAL-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.

PRZYKŁADOWY NADRUK  
PRINTING LAYOUT EXAMPLE

Oznakowanie okładziny zewnętrznej - krótsze wyprowadzenie / Marking of the outer electrode - shorter terminal



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Strona/  
Page

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Data aktualizacji/  
Revision date

12.01.2017.

## Kondensator AUDIO AUDIO Capacitor

Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
		D+1	L+3/-2
$\mu\text{F}$	%	mm	mm
0,022	$\pm 5\% / \pm 10\%$	18	40
0,027		20	
0,033			
0,039			
0,047			
0,056			
0,068			22
0,082			24
0,1			26
0,12			
0,15			
0,18			
0,22			
0,27			
0,33			
0,39			
0,47			
0,56		30	
0,68			
0,82			
1,0			
1,2			
1,5			
1,8			
2,0			
2,2			
2,7			
3,0		36	
3,3			
3,9			
4,0			
4,7			
5,6			
6,0			
6,8			
8,2			
9,0	44		
10,0			
	40		
	44		
		50	
	56		
		60	
	63		
		66	
	70		
		75	
	80		
		85	
	90		
		95	
	100		
		105	
	110		
		115	
	120		
		125	
	130		
		135	
	140		
		145	
	150		
		155	
	160		
		165	
	170		
		175	
	180		
		185	
	190		
		195	
	200		
		205	
	210		

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



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