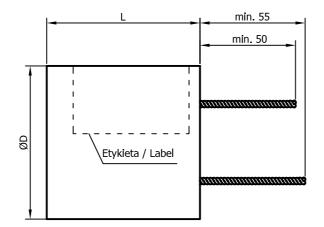
ISO 9001: 2008 TÜV SÜD

KPAL-02

Kondensator AUDIO AUDIO Capacitor



Dane Techniczne / Technical data:

Napięcie znamionowe	600VDC	
Rated voltage		(Uwagi/Notes)
Tg kąta stratności	<0,0040 @ 1kHz	 Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE).
Dissipation factor		This product fulfils the requirements of
Kategoria klimatyczna	25/70/21	the RoHS Directive (2011/65/EC).
Climatic category		
Wymiary	zgodnie z tabelą	
Dimensions	acc. to table	

Pojemność znamionowa Rated	Tolerancja pojemności	Wymiary / Dimensions			
Rated Capacitance capacitance tolerance	D+1	L+3/-2			
μF	%	mm	mm		
page 2					

Description:

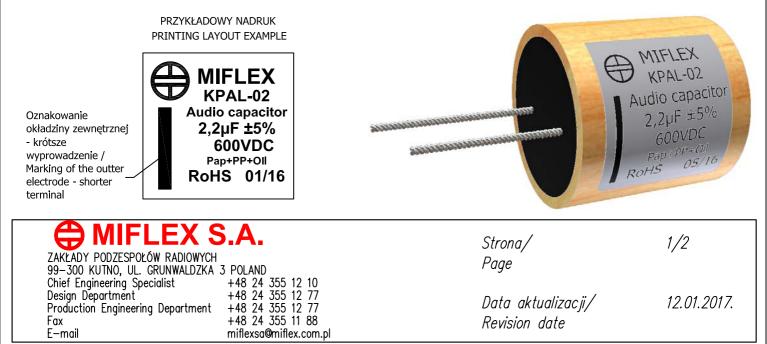
The KPAL-02 capacitors capacitors are made on the basis of paper and polypropylene dielectric films in a specially designed configuration. The capacitor section is impregnated with the use of a unique vacuum-based technology. The capacitor electrodes consist of solid aluminium foil. These capacitors 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.



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KPAL-02

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capacitance tolerance $D+1$ $L+3/-2$ μF π mm mm 0,022 18 40 0,033 20 20 0,037 20 20 0,047 20 20 0,056 22 24 0,11 26 50 0,15 26 50 0,15 30 30 0,22 36 44 0,56 40 44 0,56 50 36 0,82 $\pm 5\% / \pm 10\%$ 44 1,0 1.5 50 1,5 50 70 2,0 2,7 3,0 3,0 3,3 3,9 4,0 4,0 70 2,2 2,7 3,0 3,3,3 3,9 96 4,0 4,0 125 96 102 102	znamionowa	pojemności	Wymiary / Dimensions	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Capacitance tolerance	D+1	L+3/-2
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0,047			
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			22	
$\begin{array}{c c} 0,12\\ 0,15\\ 0,18\\ 0,22\\ 0,27\\ 0,33\\ 0,39\\ 0,47\\ 0,56\\ 0,68\\ 1,0\\ 1,0\\ 1,2\\ 1,5\\ 1,8\\ 2,0\\ 2,7\\ 3,0\\ 3,3\\ 3,9\\ 4,0\\ 4,7\\ 5,6\\ 6,0\\ 6,8\\ 9,0\\ \end{array}$			24	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			27	
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$.30	
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0,27	.	36	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0,33			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			44	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0,47	-		
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		±5% / ±10%		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.0		44	
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			50	
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.0			
3,0 86 3,3 96 4,0 96 4,7 86 5,6 86 6,8 96 8,2 96 9,0 102	2.2			
3,0 86 3,3 96 4,0 96 4,7 86 5,6 86 6,8 96 8,2 96 9,0 102	2.7		86	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3,0			
3,9 96 4,0 96 4,7 5,6 5,6 86 6,0 125 8,2 96 9,0 102				
4,0 4,7 5,6 6,0 6,8 96 8,2 9,0			00	125
4,7 86 5,6 86 6,0 125 6,8 96 9,0 102	4,0		90	
6,0 125 6,8 96 8,2 102	4,7		86	
6,8 96 8,2 102	5,6			
6,8 96 8,2 102	6,0			
9,0 102	6,8		06	125
9,0 102				
10,0 96 210	10,0		96	210

lstnieje możliwość uzgodnienia innych pojemności oraz długości i rodzaju wyprowadzeń.

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

\bigcirc	
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Data aktualizacji/ Revision date

12.01.2017.

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