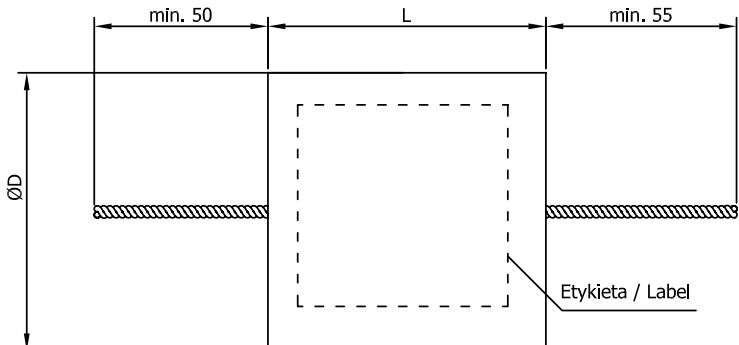




MIFLEX Solutions

KPCU-03

## Kondensator AUDIO AUDIO Capacitor



Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
$\mu\text{F}$	%	D $\pm 1$	L $\pm 1,5$
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## Dane Techniczne / Technical data:

Napięcie znamionowe 250VDC  
Rated voltage

(Uwagi/Notes)

Tg kąta stratności <0,0035 @ 1kHz  
Dissipation factor

1. Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE).

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

Kategoria klimatyczna 25/70/21  
Climatic categoryWymiary  
Dimensions zgodnie z tabelą  
acc. to table

## Description:

The KPCU-03 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 copper foil. These capacitors feature housings formed from insulating resin paper tubes, terminals made of twisted copper wire 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.

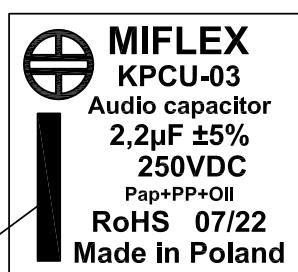
These capacitors are designed for use in audio equipment. The design of the capacitors and used technology during the production minimize the parasitic impedance components: inductance and resistance, resulting in improved quality of sound in a given audio system.

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 KPCU-03 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 wyrowadzenie / Marking of the outer electrode - shorter terminal



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Made in EU  
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## Kondensator AUDIO AUDIO Capacitor

Kod EPD Ordering code	Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions		Wyprowadzenia / Terminals	
			D±1	L±1,5		
-	μF	%	mm	mm	-	
KPCU03F347...	0,047	J - ±5% K - ±10%	20	40	2x0,6mm	
KPCU03F356...	0,056		20			
KPCU03F368...	0,068		22			
KPCU03F382...	0,082		24			
KPCU03F410...	0,10		26			
KPCU03F412...	0,12		30			
KPCU03F415...	0,15		36			
KPCU03F418...	0,18		44			
KPCU03F422...	0,22		40	70	2x0,8mm	
KPCU03F427...	0,27		44			
KPCU03F433...	0,33		50			
KPCU03F439...	0,39		76			
KPCU03F447...	0,47		86			
KPCU03F456...	0,56		96	125		
KPCU03F468...	0,68		76			
KPCU03F482...	0,82		86			
KPCU03F510...	1,0		96			
KPCU03F512...	1,2		96	180		
KPCU03F515...	1,5					
KPCU03F518...	1,8					
KPCU03F520...	2,0					
KPCU03F522...	2,2					
KPCU03F527...	2,7					
KPCU03F530...	3,0					
KPCU03F533...	3,3					
KPCU03F539...	3,9					
KPCU03F540...	4,0					
KPCU03F547...	4,7					
KPCU03F556...	5,6					
KPCU03F560...	6,0					
KPCU03F568...	6,8					
KPCU03F582...	8,2					
KPCU03F590...	9,0					
KPCU03F610...	10,0					
KPCU03F612...	12,0					
KPCU03F615...	15,0					
KPCU03F618...	18,0					

Istnieje możliwość uzgodnienia innych pojemności oraz długości i rodzaju wyprowadzeń.

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