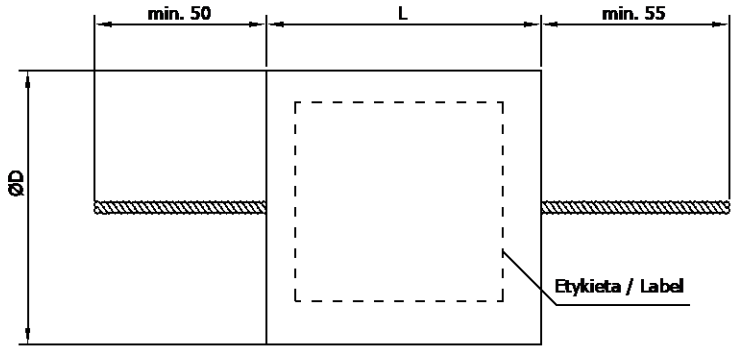
MIFLEX Solutions KPSR-01

Kondensator AUDIO
AUDIO Capacitor

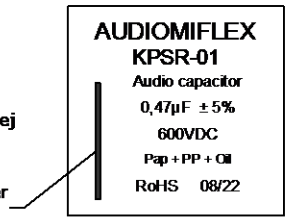


Dane Techniczne / Technical data:

Napięcie znamionowe Rated voltage	600VDC	Kategoria klimatyczna Climatic category	25/70/21	(Uwagi/Notes) 1. Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE). This product fulfils the requirements of the RoHS Directive (2011/65/EC).
Tg kąta stratności Dissipation factor	<0,0035 @ 1kHz	Wymiary Dimensions	zgodnie z tabelą acc. to table	

Description:
The KPSR-01 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 silver foil. These capacitors feature housings formed from insulating resin paper tubes, terminals made of twisted 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 KPSR-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.

PRZYKŁADOWY NADRUK
PRINTING LAYOUT EXAMPLE



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

Kod EPD Ordering code	Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
			D+1	L+3/−2
–	µF	%	mm	mm
KPSR01H310...	0,010	J − ±5% K − ±10%	18	40
KPSR01H315...	0,015			
KPSR01H322...	0,022			
KPSR01H333...	0,033		20	
KPSR01H347...	0,047			50
KPSR01H410...	0,100		24	
KPSR01H422...	0,220		30	
KPSR01H433...	0,330		36	
KPSR01H447...	0,470		44	

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

MIFLEX Solutions Sp. z o.o.
99-300 Kutno, ul. Grunwaldzka 3, Polska
email: info@miflexsolutions.com

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CE Made in EU
by MIFLEX SA

Data aktualizacji
02.06.2025