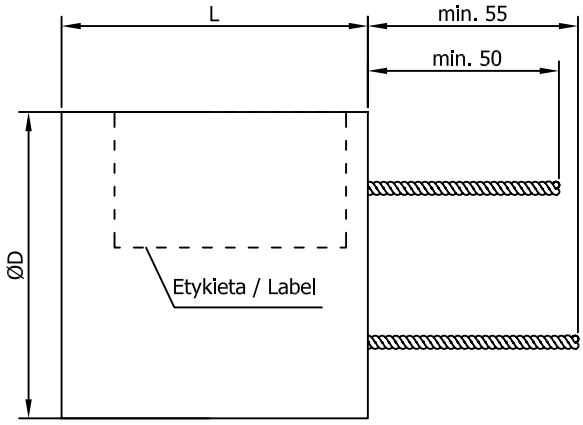
ISO 9001:2015
TÜV SÜD

# KPAL-02

## Kondensator AUDIO
## AUDIO Capacitor




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

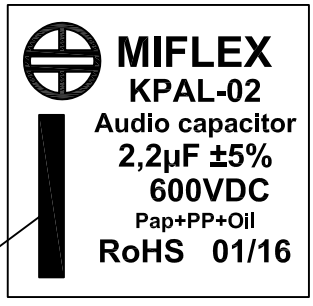
Dane Techniczne / Technical data:

| | |
|---|---|
| Napięcie znamionowe<br>Rated voltage | 600VDC |
| Tg kąta stratności<br>Dissipation factor | <0,0040 @ 1kHz |
| Kategoria klimatyczna<br>Climatic category | 25/70/21 |
| Wymiary<br>Dimensions | zgodnie z tabelą<br>acc. to table |

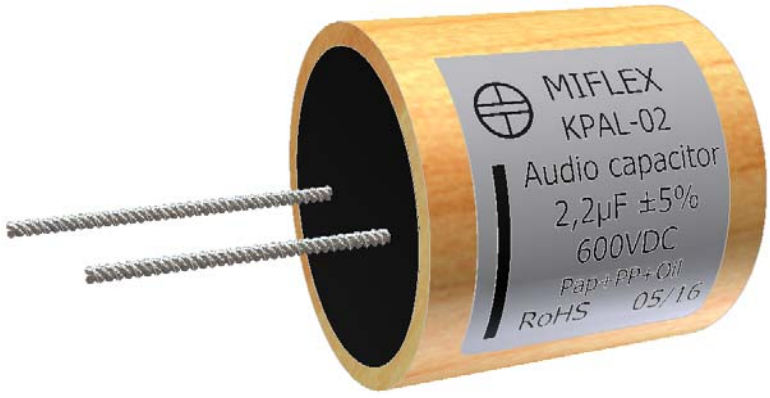
(Uwagi/Notes)
1. Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE).
This product fulfils the requirements of the RoHS Directive (2011/65/EC).

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.

PRZYKŁADOWY NADRUK
PRINTING LAYOUT EXAMPLE




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





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18.06.2020

# KPAL-02

## Kondensator AUDIO
## AUDIO Capacitor

| Kod EPD<br>Ordering code | Pojemność znamionowa<br>Rated capacitance | Tolerancja pojemności<br>Capacitance tolerance | Wymiary / Dimensions | |
|---|---|---|---|---|
| | | | D+1 | L+3/−2 |
| – | µF | % | mm | mm |
| KPAL02H322... | 0,022 | J – ±5%<br>K – ±10% | 18 | 40 |
| KPAL02H327... | 0,027 | | 20 | |
| KPAL02H333... | 0,033 | | | |
| KPAL02H339... | 0,039 | | | 50 |
| KPAL02H347... | 0,047 | | | |
| KPAL02H356... | 0,056 | | | |
| KPAL02H368... | 0,068 | | 22 | |
| KPAL02H382... | 0,082 | | 24 | |
| KPAL02H410... | 0,1 | | | |
| KPAL02H412... | 0,12 | | 26 | |
| KPAL02H415... | 0,15 | | | |
| KPAL02H418... | 0,18 | | 30 | |
| KPAL02H422... | 0,22 | | | |
| KPAL02H427... | 0,27 | | 36 | |
| KPAL02H433... | 0,33 | | | |
| KPAL02H439... | 0,39 | | 44 | |
| KPAL02H447... | 0,47 | | | |
| KPAL02H456... | 0,56 | | 40 | 70 |
| KPAL02H468... | 0,68 | | | |
| KPAL02H482... | 0,82 | | 44 | |
| KPAL02H510... | 1,0 | | | |
| KPAL02H512... | 1,2 | | 50 | |
| KPAL02H515... | 1,5 | | | |
| KPAL02H518... | 1,8 | | 76 | |
| KPAL02H520... | 2,0 | | | |
| KPAL02H522... | 2,2 | | | |
| KPAL02H527... | 2,7 | | 86 | |
| KPAL02H530... | 3,0 | | | |
| KPAL02H533... | 3,3 | | | |
| KPAL02H539... | 3,9 | | 96 | |
| KPAL02H540... | 4,0 | | | |
| KPAL02H547... | 4,7 | | 86 | 125 |
| KPAL02H556... | 5,6 | | | |
| KPAL02H560... | 6,0 | | | |
| KPAL02H568... | 6,8 | | 96 | |
| KPAL02H582... | 8,2 | | | |
| KPAL02H590... | 9,0 | | 102 | |
| KPAL02H610... | 10,0 | | 96 | 210 |
| KPAL02H612... | 12,0 | | 102 | 220 |
| KPAL02H615... | 15,0 | | | 260 |
| KPAL02H616... | 16,0 | | | 270 |
| KPAL02H618... | 18,0 | | | 310 |

*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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