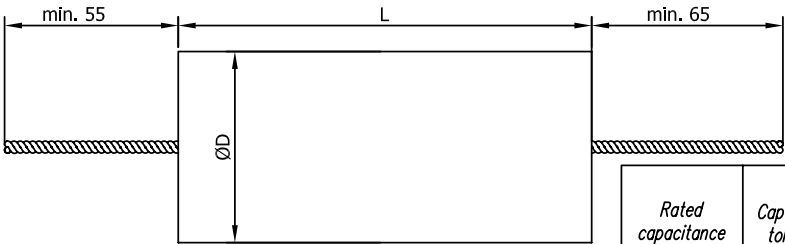


AUDIO Capacitor



Dane Techniczne / Technical data:

Napięcie znamionowe Ur 600VDC
 Rated voltage

Tg kąta stratności <0,0050 @ 1kHz dla C≤1µF
 Disippation factor <0,0080 @ 1kHz dla C>1µF

Kategoria klimatyczna 025/085/21/C
 Climatic category


Wymiary zgodnie z tabelą
 Dimensions acc. to table

Rated capacitance	Capacitance tolerance	Dimensions		Terminals
		D max.	Lmax.	
μF	%	mm	mm	—
0,022	±2% / ±5%	13,8	30	2x0,5mm
0,027		15		
0,033		16,5		
0,039		17,5		
0,047		19		
0,056		20,5		
0,068		14,7	39	
0,082		16		
0,1		17		
0,12		19		
0,15		21		
0,18		23		
0,22		25		
0,27		27,5		
0,33		30		
0,39		33		
0,47		35,5		
0,56		28,5	61	
0,68		31,5		
0,82		34		
1,0	37			

Other capacitance values, lengths and types of leads are available at request upon prior agreement.

Description:
 The KFPM-01 capacitors are distinguished by the use of electrodes made of copper foil, separated by polypropylene film. These capacitors are designed for use in audio equipment. The design of the capacitors minimizes the parasitic impedance components: inductance and resistance, resulting in improved quality of sound in a given audio system, where the positive effect is enhanced by the use of electrodes made of copper foil.
 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 feature the use of axial terminals made of twisted copper wire, cover in the form of special protective tape and self-extinguishing potting compound of flammability class V0.
 The capacitors are furthermore subjected to a series of specific tests and measurements, including a unique test using pulses of increased current amplitude and frequency of 22kHz.
 The KFPM-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.

PRINTING LAYOUT EXAMPLE



MIFLEX

KFPM-01

Audio capacitor

1,0µF ±2%

600VDC

Cu foil

RoHS 07/22

Made in Poland

Marking of the outer electrode - shorter terminal

