

MIFLEX Solutions

Powering Possibilities



PURE SOUND, PURE SILVER.

MIFLEX KPSR SILVER CAPACITORS

Classic materials. Timeless performance.

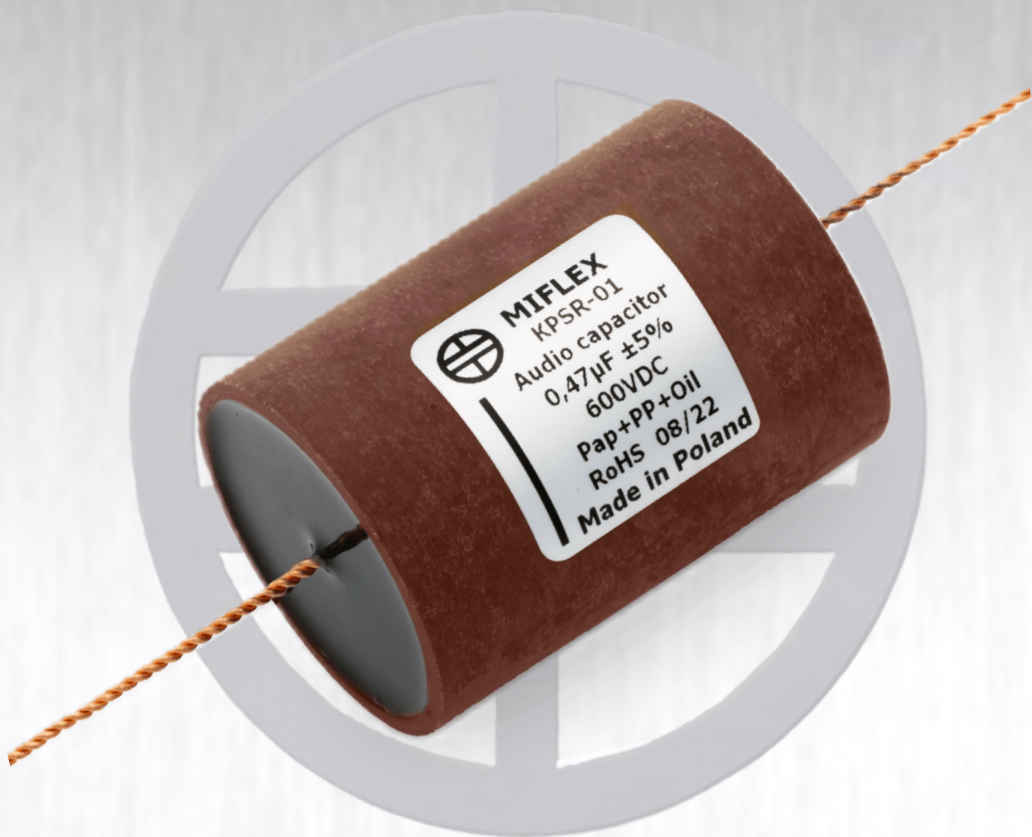


Miflex Pure Silver Reference Capacitors Catalogue 2026

Designed and Manufactured in Poland

www.miflexsolutions.com

Miflex Pure Silver Foil Reference Capacitors



Series	Type	Power Range	Capacitance Range (µF)	Connector
KPSR-01	Pure Silver Foil	600 VDC	0.010 – 0.47	Axial

KPSR Pure Silver Foil Reference Capacitors



KPSR-01 capacitors are made using **pure silver foil** of a specific thickness. The silver capacitor plates are separated by a carefully selected dielectric based on capacitor-grade paper, vacuum-impregnated with a specially formulated oil and wax mixture. To enhance electrical performance, an additional layer of polypropylene is placed between the capacitor plates. The ends of the capacitor windings are coated with lead-free solder to ensure a superior connection for the silver leads. The leads themselves consist of stranded wire made from specially selected, ultra-high-purity copper. The capacitors are housed in a paper-phenolic tube and encapsulated in resin that meets the V0 flammability standard. To facilitate installation, the outer foil is marked on the label, and the capacitors are matched in pairs based on the closest possible capacitance values. The materials used in their construction allow for operation in both DC and AC applications, provided the voltage amplitude does not exceed the rated voltage. These capacitors are designed for high-end audio equipment and can perform in the most demanding systems. All materials used in production comply with RoHS and REACH standards. These capacitors are designed and fully manufactured in Poland (EU) at the Miflex factory, established in 1957.

KPSR Pure Silver Foil Reference Capacitors



Parameters	KPSR-01
Product Class	Pure Silver Foil, Oil and Wax Capacitor
Rated Voltage	600 VDC
Lead Style	KPSR-01 (Axial)
Electrode	High-purity rolled Silver foil
Dielectric	Capacitor-grade paper + polypropylene
Impregnation	Vacuum impregnated oil/wax mixture
End Spray	Zn / Sn / Cu alloy
Leads	Ultra-high purity stranded tinned copper
Housing	Paper phenolic tube
End Seal	UL94 V-0 epoxy resin
Operation	DC and AC
Compliance	RoHS + REACH
Audio Class	Premium audio coupling capacitor

Rated Capacitance (µF)	Capacitance Tolerance	D ±1 (mm)	L ±1.5 (mm)	Connector Diameter (mm)	Connector
0.010	J = ±5% / K = ±10%	18	40	2 × Ø0.8 mm	Axial
0.015	J = ±5% / K = ±10%	18	40	2 × Ø0.8 mm	
0.022	J = ±5% / K = ±10%	18	40	2 × Ø0.8 mm	
0.033	J = ±5% / K = ±10%	20	40	2 × Ø0.8 mm	
0.047	J = ±5% / K = ±10%	20	50	2 × Ø0.8 mm	
0.100	J = ±5% / K = ±10%	24	70	2 × Ø0.8 mm	
0.220	J = ±5% / K = ±10%	30	70	2 × Ø0.8 mm	
0.330	J = ±5% / K = ±10%	36	70	2 × Ø0.8 mm	
0.470	J = ±5% / K = ±10%	44	70	2 × Ø0.8 mm	

MIFLEX Solutions Sp. z o.o



ul. Grunwaldzka 3,
99-300 Kutno, Poland

info@miflexsolutions.com

www.miflexsolutions.com

