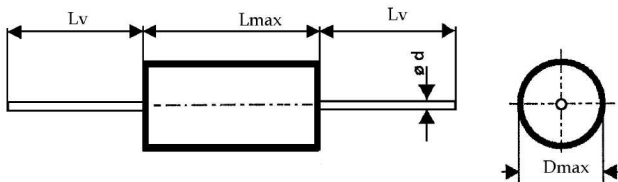
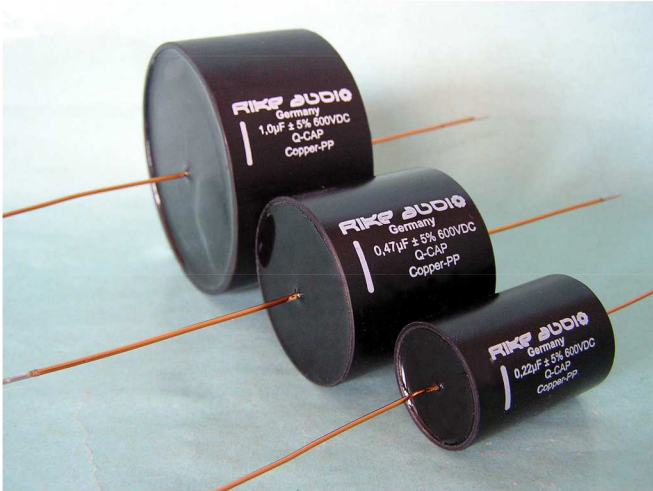


Q-CAP COPPER-PP CAPACITORS FOR AUDIO APPLICATIONS



Construction:

Metallic electrodes Copper - Foil, polypropylene film dielectric, No-inductive construction, Tubular plastic case, epoxy resin sealed, cooper wire leads axial other dimensions of leads on request

Applications:

Very exacting and high quality audio-devices applications

Technical data

Max. rated voltage U_R : 600 VDC MAX!

Rated capacitance: $0,047 \pm 15\mu\text{F}$

Tolerance: $\pm 5\%$, $\pm 2\%$ as special

Dissipation factor $Tg\delta$: $< 0,0003$ at 1kHz and $+25^\circ\text{C}$
 $0,0006$ at 10kHz

Insulation resistance R_{IS} : $>30\ 000/C$ [$M\Omega$, μF]

Operating temperature range: $-25 \div +70^\circ\text{C}$

The highest permissible capacitor temperature at the hottest point of the case must not exceed $+70^\circ\text{C}$.

Test voltage between terminals:

U_R : 600VDC U_T : 650VDC 1min. at $+25^\circ\text{C}$

All capacitors are tested by the routine test by the producer

Test voltage between short connected terminals and case: 2000VDC, 1min. at $+25^\circ\text{C}$

Related standards: IEC 60384-1

Dimensions [mm]			
C[μF]*	D	L ⁺¹	d x L _V ^{±2}
0,047	16	35	0,8 x 65
0,1	20	35	0,8 x 65
0,22	25	35	0,8 x 65
0,33	33	35	0,8 x 65
0,47	40	35	1,0 x 65
0,68	50	35	1,0 x 65
1,0	63	35	1,0 x 65
1,5	63	35	1,4 x65
2,2	63	55	1,4 x65
2,5	63	55	1,4 x65
2,7	63	55	1,4 x65
3,3	75	55	1,4 x65
3,9	75	55	1,4 x65
4,7	90	55	1,4 x65
5,6	90	55	1,4 x65
6,8	75	105	1,4 x65
10	90	110	1,4 x65
15	90	165	1,4 x65