



Discover

HiFi / Studio

Pro Audio

Premium Partner

Basics

About the benefits of Mlytic technology

4 Pol / Mlytic+ (Application Note)

Power Capacitors

ECap Power

Mlytic AG (Audio Grade 2pin)

Mlytic AG+ (Audio Grade 4pin)

Mlytic HV (High Voltage capacitors 3pin)

Mlytic HV+ (High Voltage capacitors 4pin)

Mlytic HP/HP+ (High Performance capacitors 4pin)

Mlytic HC / HC+ (High Current capacitors 2pin / 4pin)

TubeCap (optimized for tube amplifiers)

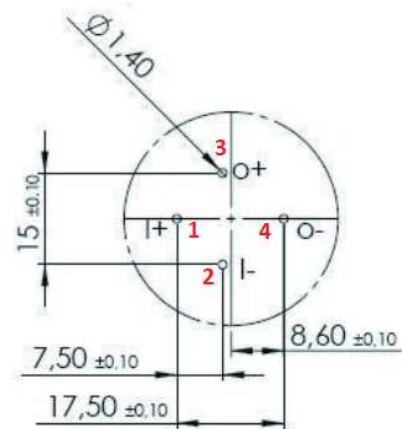
Mounting Pads & Mounting clamps

Mlytic AG+ (4 Pin Capacitor)

The Mlytic® AG + · Audio Grade Power Cap series is especially engineered for use in small but excellent power and pre amplifiers. Due to their advantages over 2 pin electrolytics they are first choice for ambitious audio engineers.

MLGO+ · glue-on capacitors offer nonmagnetic, straight, tinned copper wires $\varnothing 1.2\text{mm} \approx \text{AWG17}$. Additionally they own a vibration-reducing, traction-relieving, self-adhesive MPSA · Mounting Pad.

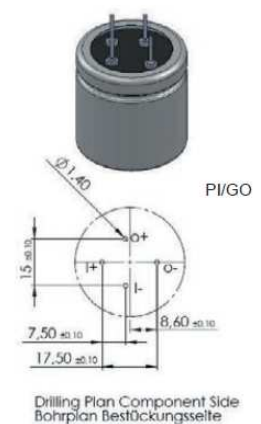
Please find recommendable accessory such as **Mounting Pads**, **MCNV** · **Mounting Clamps** and fitting **Solder**



Drilling Plan Component Side
Bohrplan Bestückungsseite

The Mlytic® AG+Audio Grade Power Cap Serie series offers all benefits of Mundorf's unique Mlytic® technology plus the following features:

Supply availability	Typically immediately ex stock for all types listed below
Versatile applicable	RoHS-compliant · lead free REACH compliant Finest UL-listed ingredients only Sectional specification DIN 41332 · IEC 60384-4 Climatic category IEC 60068 40/105/56
Indication of origin	Made in Germany with greatest care
4-Pin Technology	Seperated in- and outputs for optimal contacting and pull-out strength, supreme pulse fidelity, no magnetic loss exceptional filtering features
Capacitance range	470 μF to 3 300 000 μF
DC voltage range	16 · 25 · 35 · 40 · 50 · 63 · 80 · 100 · 160
Temperature range	-40°C/-40°F to 125°C/+255°F [16V to 63V] -25°C/-13°F to 105°C/+220°F [100V to 160V]
Diverse connectors	PI · plug-in GO · glue-on



Drilling Plan Component Side
Bohrplan Bestückungsseite



	SC · screw-terminal · clamp mounted
	SB · screw-terminal · bolt mounted
Useful lifetime [U _R · I _R ~]	3 000 hours at 125°C/255°F [16V to 63V] 8 000 hours at 105°C/220°F [16V to 160V] 16 000 hours at 85°C/185°F [16V to 160V]
Rated lifetime [U _R]	1 000 hours at 125°C/255°F [16V to 63V] 2 000 hours at 105°C/220°F [16V to 160V]
Case diameter [mm]	35 · 75 · 90
Case heights [mm]	Customized from von 30 to 230 [typically in 5mm steps]
Case diameter [inch]	1.38 · 2.95 · 3.54
Case heights [inch]	Customized from von 1.38 to 3.94 [typically in 0.2inch steps]
Insulation	Lead free PVC sleeve with end disk voltage proof ≥ 2500 AC
Leakage current [I _L]	≤ 0.008 * C _R [μF]*U _R + 6μA after 5 minutes at U _R
[ESL]	20nH equivalent series inductance
Maximal reverse voltage	2V

MLytic+ AG Glue-On 4-Pin

MLGO+550-100	100 ±20%	600	35 * 55	1,2 * 9	27,90
MLGO+550-220	220 ±20%	600	35 * 55	1,2 * 9	39,90
MLGO+550-470	470 ±20%	600	35 * 70	1,2 * 9	54,90
MLGO+160-1000	1000 ±20%	184	35 * 35	1,2 * 9	17,90
MLGO+160-1500	1500 ±20%	184	35 * 40	1,2 * 9	19,90
MLGO+100-2200	2200 ±20%	115	35 * 35	1,2 * 9	17,90
MLGO+100-3300	3300 ±20%	115	35 * 40	1,2 * 9	19,90
MLGO+100-4700	4700 ±20%	115	35 * 60	1,2 * 9	24,90
MLGO+80-6800	6800 ±20%	92	35 * 40	1,2 * 9	21,90
MLGO+80-10000	10000 ±20%	92	35 * 50	1,2 * 9	26,90
MLGO+63-15000	15000 ±20%	72	35 * 60	1,2 * 9	34,90
MLGO+63-22000	22000 ±20%	72	35 * 70	1,2 * 9	42,90