

MLytic HV+ (4-Pin High Voltage Power Cap)

The **MLytic® HV+ · High Voltage Power Cap** series is especially engineered for use in small but excellent power and pre amplifiers. Due to their advantages over 2 pin electrolytics the are first choice for ambitious audio engineers.

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



Please find recommendable accessory:

MPSA · Mounting Pad, MCNV ·

Mounting Clamps und passendes

Solder

The **MLytic® HV+ · High Voltage Power Cap** series offers all benefits of Mundorf's unique MLytic® technology plus the following features:

- Supply availability

Typically ex stock for all types listed below
4-6 weeks for your individual combination of features from 144pcs only
- Versatile applicable

RoHS-compliant · Lead free
REACH compliant
Finest UL-listed ingredients only
Sectional specifications 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

30µF to 2 700µF
- DC voltage range

250 · 350 · 400 · 450 · 500 · 550
- Temperature range

-25°C/-13°F to 105°C/+220°F [250V to 450V]
-40°C/-40°F to 125°C/+255°F [500V to 550V]

- Useful lifetime [UR · IR~]

8 000 hours at 105°C/220°F [250V to 450V]
16 000 hours at 85°C/185°F [250V to 450V]
8 000 hour at 85°C/185°F [500V to 550V]
- Rated lifetime [UR]

2 000 hours at 105°C/220°F [250V to 450V]
2 000 hours at 85°C/185°F [500V to 550V]

- Case diameter [mm]

35
- Case heights [mm]

Customized from 35 to 100
[typically in 5mm steps]
- Case diameter [inch]

1.38
- Case heights [inch]

Customized from 1.38 to 3.94
[typically in 0.2inch steps]

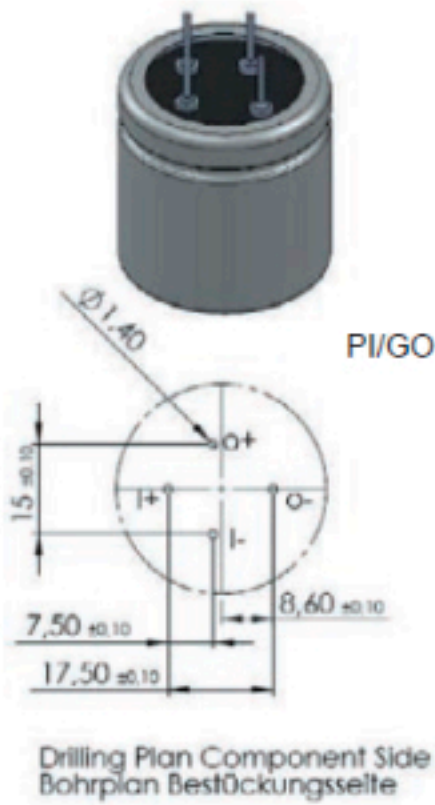
- Insulation

Lead free PVC sleepe with end disk
voltage proof $\geq$ 2500 AC
- Leakage current [IL
[ESL]

$\leq 0,008 \cdot C_R[\mu F] \cdot U_R + 6\mu A$ after 5 minutes at U_R

20nH equivalent series inductance
- Maximal reverse voltage

2V



MLytic+ HV Glue-On 4Pin

Order Code	Capacitance [µF]	[VDC]	Body Ø*H [mm]	Wire Ø*L [mm]
MLGO+550-100	100 ±20%	550	35 * 55	1.2 * 9
MLGO+550-150	150 ±20%	550	35 * 55	1.2 * 9
MLGO+550-220	220 ±20%	550	35 * 55	1.2 * 9
MLGO+550-330	330 ±20%	550	35 * 70	1.2 * 9
MLGO+550-470	470 ±20%	550	35 * 70	1.2 * 9
MLGO+500-680	680 ±20%	550	35 * 100	1.2 * 9