

| AMP Plocica V1.0 (max +/-27V) |                 |                            |                |   |                     |                 |
|-------------------------------|-----------------|----------------------------|----------------|---|---------------------|-----------------|
| Designator                    | Vrednost        | Opis                       | Kuciste        | Napomena  | Fabricka oznaka     | Kataloski broj  |
| R1A                           | 1Ω 2W 1%        | Metal oksid otpornik       | TH             | Zajedno zamena za R1 0.5Ω 4W 1%                   |                     |                 |
| R1B                           | 1Ω 2W 1%        | Metal oksid otpornik       | TH             |   |                     |                 |
| R1A                           | 1Ω 2W 1%        | Metal oksid otpornik       | TH             | Zajedno zamena za R2 0.5Ω 4W 1%                   |                     |                 |
| R1B                           | 1Ω 2W 1%        | Metal oksid otpornik       | TH             |   |                     |                 |
| R3                            | 22kΩ 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R4                            | 1kΩ 0.25W 1%    | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R5                            | 1kΩ 0.25W 1%    | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R6                            | 4.7kΩ 0.25W 1%  | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R7                            | 22kΩ 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R8                            | 47Ω 0.25W 1%    | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R9                            | 47Ω 0.25W 1%    | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R10                           | 22kΩ 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R11                           | 22kΩ 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R12                           | 100Ω 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R13                           | 1kΩ 0.25W 1%    | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R14                           | 1kΩ 0.25W 1%    | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R15                           | 4.7kΩ 0.25W 1%  | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R16                           | 22kΩ 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R17                           | 47kΩ 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R18                           | 22kΩ 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R19                           | 100kΩ 0.25W 1%  | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R20                           | 2.2kΩ 0.25W 1%  | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R22                           | 1kΩ 0.25W 1%    | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R23                           | ?               |                            | TH             | Podesiti prema napajanju R= (Ub / 2 - 12V) / 10mA |                     |                 |
| R24                           | ?               |                            | TH             |   |                     |                 |
| R25                           | 10kΩ 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R26                           | 10kΩ 0.25W 1%   | Metal film otpornik        | SMD 0805       |   |                     |                 |
| R27                           | 47kΩ            | Helikoid 10T trimer        |                |   |                     |                 |
| R28                           | 2.2kΩ 0.25W 1%  | Metal film otpornik        | SMD 0805       |   |                     |                 |
| C1A                           | 4.7μF 50V X7R   | MLCC keramicki kondenzator | SMD 1206       |   |                     |                 |
| C1B                           | 4.7μF 50V X7R   | MLCC keramicki kondenzator | SMD 1206       |   |                     |                 |
| C2                            | 1μF 50V X7R     | MLCC keramicki kondenzator | SMD 0805       |   |                     |                 |
| C3                            | 100pF 50V NP0   | Keramicki kondenzator      | SMD 0805       | Moze i C0G dielektrik                             |                     |                 |
| C6                            | 330pF 50V NP0   | Keramicki kondenzator      | SMD 0805       | Moze i C0G dielektrik                             |                     |                 |
| C10                           | 330pF 50V NP0   | Keramicki kondenzator      | SMD 0805       | Moze i C0G dielektrik                             |                     |                 |
| C15A                          | 680μF 63V       | ALU kondenzator            | TH             |   | UHE1J681MHD         | 493-1650-ND     |
| C15B                          | 680μF 63V       | ALU kondenzator            | TH             |   | UHE1J681MHD         | 493-1650-ND     |
| C16A                          | 680μF 63V       | ALU kondenzator            | TH             |   | UHE1J681MHD         | 493-1650-ND     |
| C16B                          | 680μF 63V       | ALU kondenzator            | TH             |   | UHE1J681MHD         | 493-1650-ND     |
| C17A                          | 4.7μF 100V X7S  | MLCC keramicki kondenzator | SMD 1206       | Moze i C0G ili X7R dielektrik                     | 12061Z475MAT2A      | 478-8719-1-ND   |
| C17B                          | 1μF 100V X7R    | MLCC keramicki kondenzator | SMD 1206       |   | C3216X7R2A105M160AA | 445-4468-1-ND   |
| C17C                          | 0.1μF 100V X7R  | MLCC keramicki kondenzator | SMD 1206       |   | C3216X7R2A104K160AA | 445-1377-1-ND   |
| C17D                          | 10nF 100V X7R   | Keramicki kondenzator      | SMD 1206       |   | C1206C103K1RACTU    | 399-1236-1-ND   |
| C17E                          | 4.7μF 100V X7S  | MLCC keramicki kondenzator | SMD 1206       |   | 12061Z475MAT2A      | 478-8719-1-ND   |
| C17F                          | 4.7μF 100V X7S  | MLCC keramicki kondenzator | SMD 1206       |   | 12061Z475MAT2A      | 478-8719-1-ND   |
| C18A                          | 4.7μF 100V X7S  | MLCC keramicki kondenzator | SMD 1206       |   | 12061Z475MAT2A      | 478-8719-1-ND   |
| C18B                          | 1μF 100V X7R    | MLCC keramicki kondenzator | SMD 1206       |   | C3216X7R2A105M160AA | 445-4468-1-ND   |
| C18C                          | 0.1μF 100V X7R  | MLCC keramicki kondenzator | SMD 1206       |   | C3216X7R2A104K160AA | 445-1377-1-ND   |
| C18D                          | 10nF 100V X7R   | Keramicki kondenzator      | SMD 1206       |   | C1206C103K1RACTU    | 399-1236-1-ND   |
| C18E                          | 4.7μF 100V X7S  | MLCC keramicki kondenzator | SMD 1206       |   | 12061Z475MAT2A      | 478-8719-1-ND   |
| C18F                          | 4.7μF 100V X7S  | MLCC keramicki kondenzator | SMD 1206       |   | 12061Z475MAT2A      | 478-8719-1-ND   |
| C19A                          | 0.1μF 50V X7R   | MLCC keramicki kondenzator | SMD 0805       |   |                     |                 |
| C19B                          | 1μF 50V X7R     | MLCC keramicki kondenzator | SMD 0805       |   |                     |                 |
| C20                           | 22μF 16V Tantal | Tantal kondenzator         | SMD 1411       |   |                     |                 |
| C21A                          | 0.1μF 50V X7R   | MLCC keramicki kondenzator | SMD 0805       |   |                     |                 |
| C21B                          | 1μF 50V X7R     | MLCC keramicki kondenzator | SMD 0805       |   |                     |                 |
| C22                           | 22μF 16V Tantal | Tantal kondenzator         | SMD 1411       |   |                     |                 |
| C23A                          | 0.1μF 50V X7R   | MLCC keramicki kondenzator | SMD 0805       | Zajedno zamena za C23, montirani paralelno        |                     |                 |
| C23B                          | 1μF 50V X7R     | MLCC keramicki kondenzator | SMD 0805       |   |                     |                 |
| CD1                           | 1000μF 35V      | ALU kondenzator            | TH             |   | UHE1V102MHD         | 493-1588-ND     |
| CD1A                          | 1μF 50V X7R     | MLCC keramicki kondenzator | SMD 0805       |   |                     |                 |
| CD2                           | 1000μF 35V      | ALU kondenzator            | TH             |   | UHE1V102MHD         | 493-1588-ND     |
| CD2A                          | 1μF 50V X7R     | MLCC keramicki kondenzator | SMD 0805       |   |                     |                 |
| D6                            | ZY12 1.2W       | Zener dioda                | TH             |   |                     |                 |
| D7                            | ZY12 1.2W       | Zener dioda                | TH             |   |                     |                 |
| U1                            | LM3886TF        | Audio POWER AMP            | 11-Lead TO-220 | Mora da se kupi tuba od 20 komada                 |                     | Farnell 1523846 |
| U2                            | LM3886TF        | Audio POWER AMP            | 11-Lead TO-220 |   |                     |                 |
| U3                            | LME49720        | Dual OP AMP                | 8-Pin SOIC     |   |                     | Farnell 1564794 |