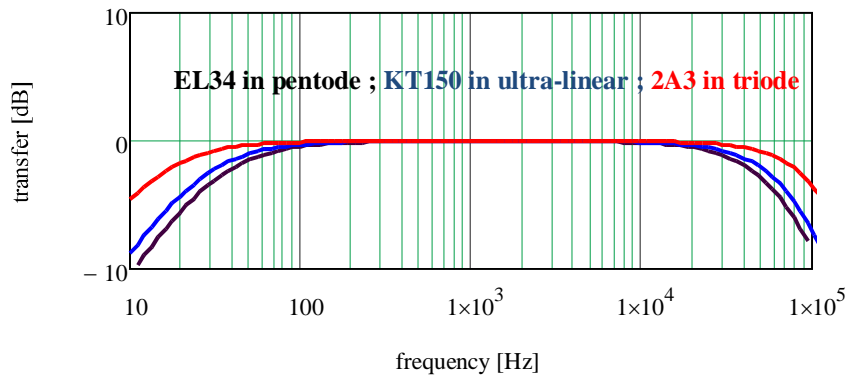
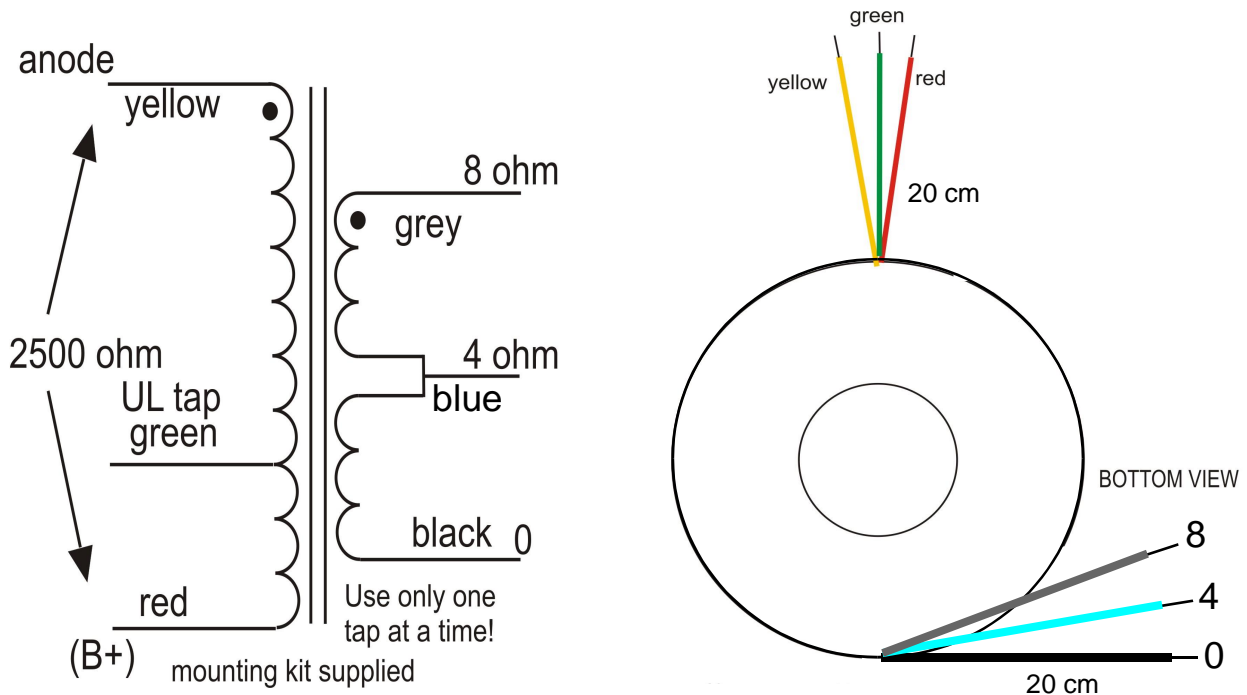


WIDE BANDWIDTH TOROIDAL SINGLE ENDED OUTPUT TRANSFORMER

| | | | |
|-------------------------------------|---|---|---------------------|
| TYPE | : | VDV-2512-SEE | |
| APPLICATION | : | 2A3 / 5881 / 807 / 6L6 / EL34 / KT66 to KT150 | |
| Primary Impedance | : | Raa = 2.498 | [kOhm] |
| Secondary Impedance 0-4-8 Ohm | : | Rls = 4 | [Ohm] |
| Turns Ratio Np/Ns | : | Ratio = 24.991 | [] |
| -3 dB Frequency Range; see response | : | f13 = 8.907 [Hz] | fh3 = 115.501 [kHz] |
| Nominal Power | : | Pn = 12 | [W] |
| Full Power Bandwidth starting at | : | fPnom = 22 | [Hz] |
| Total Primary Inductance | : | Lp = 12 | [H] |
| Primary Leakage Inductance to sec. | : | lsp = 3.1 | [mH] |
| Effective Primary Capacitance | : | Cip = 1.6 | [nF] |
| Saturation Primary DC-current | : | 2·Idc = 196.031 | [mA] |
| Total Primary Resistance | : | Rip = 99 | [Ohm] |
| Total Secondary Resistance | : | Ris = 0.25 | [Ohm] |
| Tubes Plate Resistance | : | rp = 0.8 | [kOhm] |
| UL-tap | : | UL = 40 | [%] |
| Diameter | : | Dia = 93 | [mm] |
| Height | : | Height = 43 | [mm] |
| Weight (kg) | : | Weight = 1 | [kg] |



Copyright 2018: ir. bureau Vanderveen; version 1.8; design date 24-4-2018
 Specifications can deviate 15 % or improve without notice.



| | | | | |
|----------------------|------------------------------|--|-------------------|---------------------|
| Manufacturing | Trafco d.o.o. | trafco.rs Belgrade, Serbie | type: version: | VDV-2512-SEE 1.3 |
| Design | Ir. Bureau Vanderveen | mennovanderveen.nl Hichtum, the Netherlands | date: drawn: | 2018-09-19 vdv |