

# TOROIDAL OUTPUT TRANSFORMER Type TTG-EL84PP Push-Pull

## TTG-EL84PP UL Push-Pull Output Transformer

Toroidal Push-Pull output transformer for tubes 2xEL84, 2x6V6 ( $2x6\Pi6C$ ), 2x6BQ5, 6P14P ( $2x6\Pi14\Pi$ ) introduces benefits of toroidal cores to tube output. Through the use of innovative, internationally patented winding technology, we have achieved exceptional electrical parameters, such as flat frequency bandwidth in acoustic range, very low THD distortion and high quality factor.

Transformer is also available in stainless steel box potted EXPO version.

### **Technical Data:**

 $\begin{array}{lll} \mbox{Nominal power:} & 50 \mbox{W} \\ \mbox{Nominal anode current:} & 200 \mbox{mA} \\ \mbox{Frequency bandwidth (-3dB):} & 8 \mbox{Hz} - 58 \mbox{kHz} \\ \mbox{Secondary inductance:} & 4 \mbox{ i } 8 \mbox{ } \Omega \\ \mbox{Primary Impedance:} & 8,0 \mbox{ k} \Omega \end{array}$ 

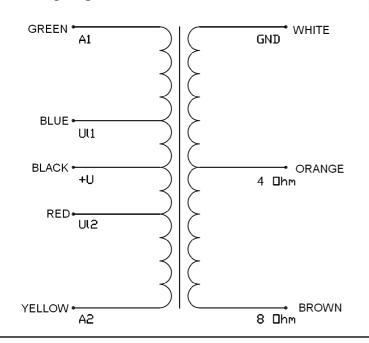
Turns Ratio (Np:Ns):  $44,72:1(4\Omega)$ , 31,62:1 (8 $\Omega$ )

Primary Inductance Lp: 404H Primary Leakage Inductance Lsp: 4,33mH Total Primary DC Resistance: 61,3  $\Omega$ 

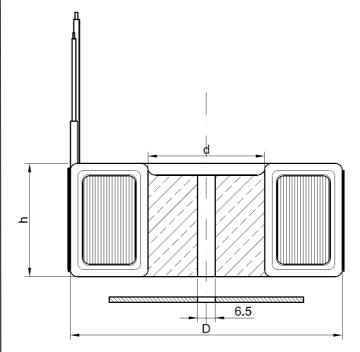
Core type: Toroidal

Intended for: Push-Pull, 43% UL

#### Wiring diagram:







#### **DIMENSIONS:**

Outer diameter (D): 115mm
Inner diameter (d): 40mm
Height (h): 65mm
Weight: 2,5 kg
Leeds length: 250mm