

GXSE Series

SINGLE ENDED OUTPUT TRANSFORMERS

GXSE5-600-5K

5W, single ended tube output transformer for 5K Ohms to 600 Ohms.



Design

Mathematically designed to produce exact plate and screen voltages. These transformers are precision gapped to adjust for unbalanced DC current.

Primary (Input)

The input is designed for a 5K Ohms impedance source.

Secondary (Output)

The output is designed for a 600 Ohms speaker impedance.

Magnet Wire

All units are wound with the finest virgin copper magnet wire. All windings use heavy insulated wire to provide excellent manufacturing yield, lower customer cost and superior life.

The Core

EDCOR uses the finest M6 line grain oriented steel cores. Each unit is hand stacked to assure at least 92% stack.

The Bobbins

EDCOR's royal blue bobbin with black finishing tape.

Termination

The terminations are 0.187" (3/16") quick disconnects.

Mounting

This unit comes with zinc plated channel/frame for mounting with the use of two screws.

Specifications

| | |
|------------------------------|-------------------------------------|
| Wattage | 5W |
| Primary (input) Impedance | 5K Ohms |
| Screen/Grid Tap | 40% |
| Secondary (output) Impedance | 600 Ohms |
| Frequency Response | 40~18K Hz., <1dBu |
| THD+Noise | <0.1% @ 1K Hz. |
| Bobbin Material | Glass Filled Nylon 6/6 |
| Flamability Rating | Class B 130°C |
| Core Material | M6 29 ga. line grain oriented steel |
| Termination | 0.187" (3/16") quick disconnects |
| Mounting | Zinc plated steel channel/frame |
| Weight | 1.2 lbs. |
| Dimensional Drawing | 15000-EI075-100-18 |
| Compliance | RoHS, REACH |