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124A

TUBE DRIVER - INTERSTAGE TRANSFORMER

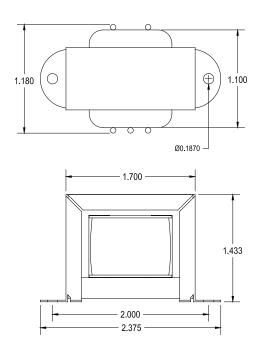
This transformer operates in the 150 Hz to 15 KHz range. Designed for general purpose or replacement use in single ended or phase inverter tube driver circuits

Open style, 2 point mount with minimum 5" long leads

Core material Grain Oriented Silicone Steel laminations

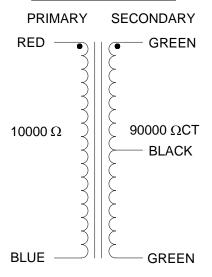
ELECTRICAL SPECIFICATIONS

Characteristic	<u>Typical</u>
Input Impedance	10,000 Ω
Output Impedance	90,000 ΩCT
Output Power	5.0 Watts
DCR	
Primary	405 Ω
Secondary	1525 Ω
Inductance	@ 1.0 kHz, 1.0 V OC
Primary	6.3 H
Secondary	50.5 H
Leakage Inductance	0.11 H
Impedance	@ 1.0 kHz, 1.0 V OC
Primary	40 kΩ
Secondary	320 kΩ
Frequency Response	±1db from 150Hz to 15Hz
Turns ratio	1:3
Dielectric Strength	500 Vrms

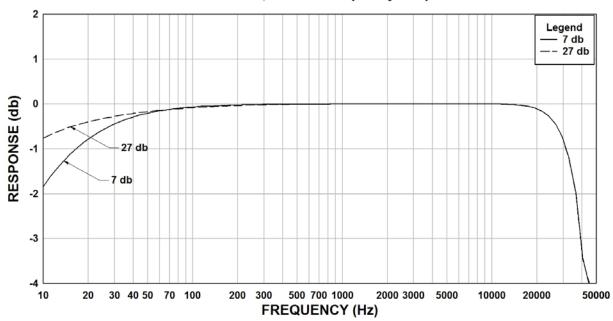


124A 5W 150Hz - 15kHz RED - BLU: 10000Ω GRN - BLK - GRN: 90000ΩCT MADE IN CANADA

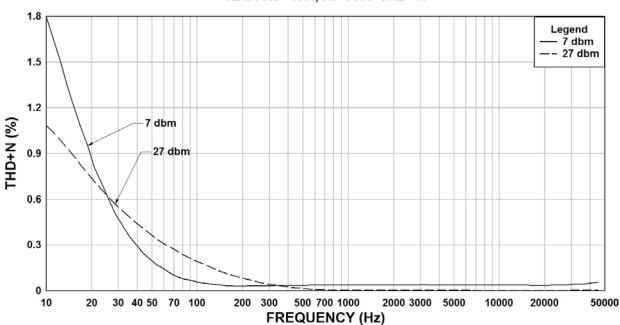
SCHEMATIC DIAGRAM



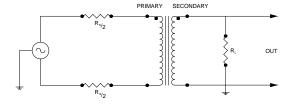
124A Rs=10K, RI=90K Frequency Response



124A Rs=10K, RI=90K THD+N



TYPICAL TEST CIRCUIT



Measurement instruments Hp4192a impedance analyzer Hp3456a DVM Keithley 2002 DVM D scope series iii audio analyzer

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