

124B

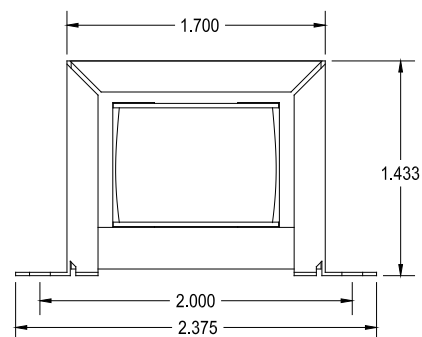
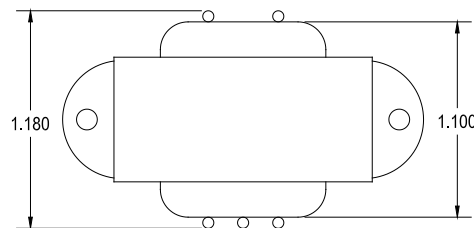
TUBE DRIVER - INTERSTAGE TRANSFORMER

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 49% Nickel Steel laminations for better low end
response.

ELECTRICAL SPECIFICATIONS

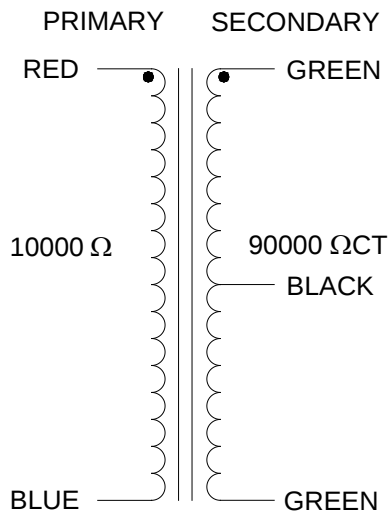
Characteristic	Typical
Input Impedance	10,000 Ω
Output Impedance	90,000 Ω CT
Output Power	5.0 Watts
DCR	
Primary	405 Ω
Secondary	1525 Ω
Inductance	@ 1.0 kHz, 1.0 V OC
Primary	28 H
Secondary	108 H
Leakage Inductance	0.11 H
Impedance	@ 1.0 kHz, 1.0 V OC
Primary	175 k Ω
Secondary	675 k Ω
Frequency Response	± 1 db from 150Hz to 15KHz
Turns ratio	1:3
Dielectric Strength	500 Vrms



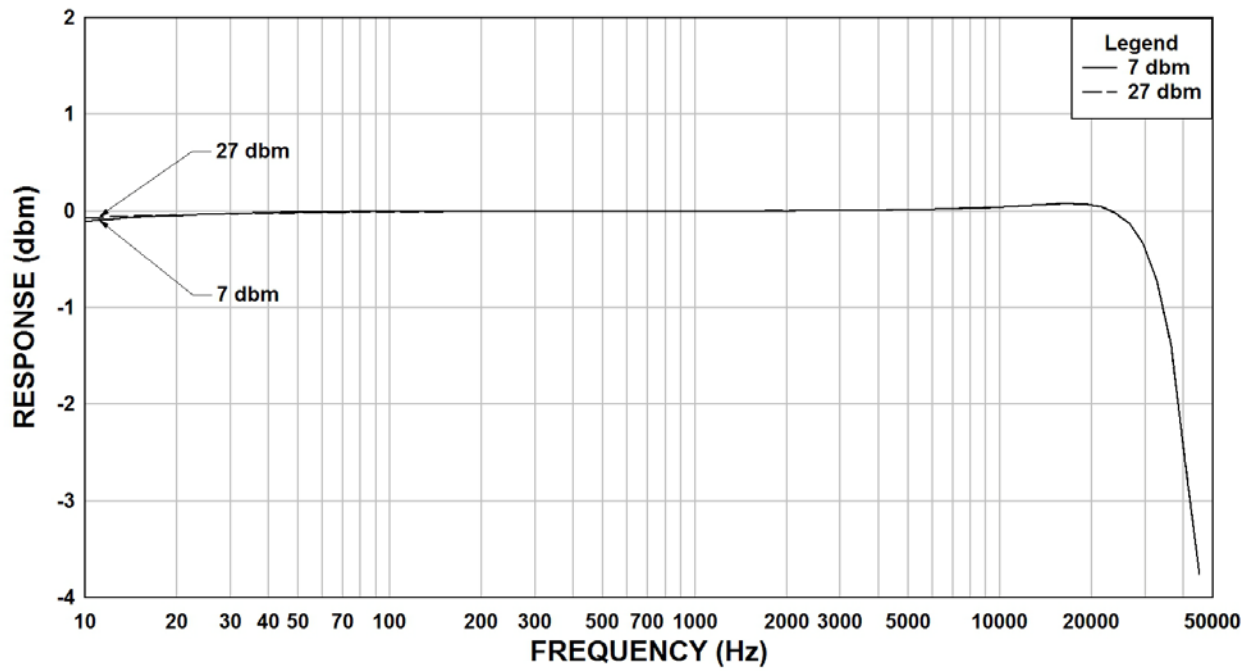
124B

5W 20Hz - 20kHz
RED - BLU: 10000 Ω
GRN - BLK - GRN: 90000 Ω CT
MADE IN CANADA

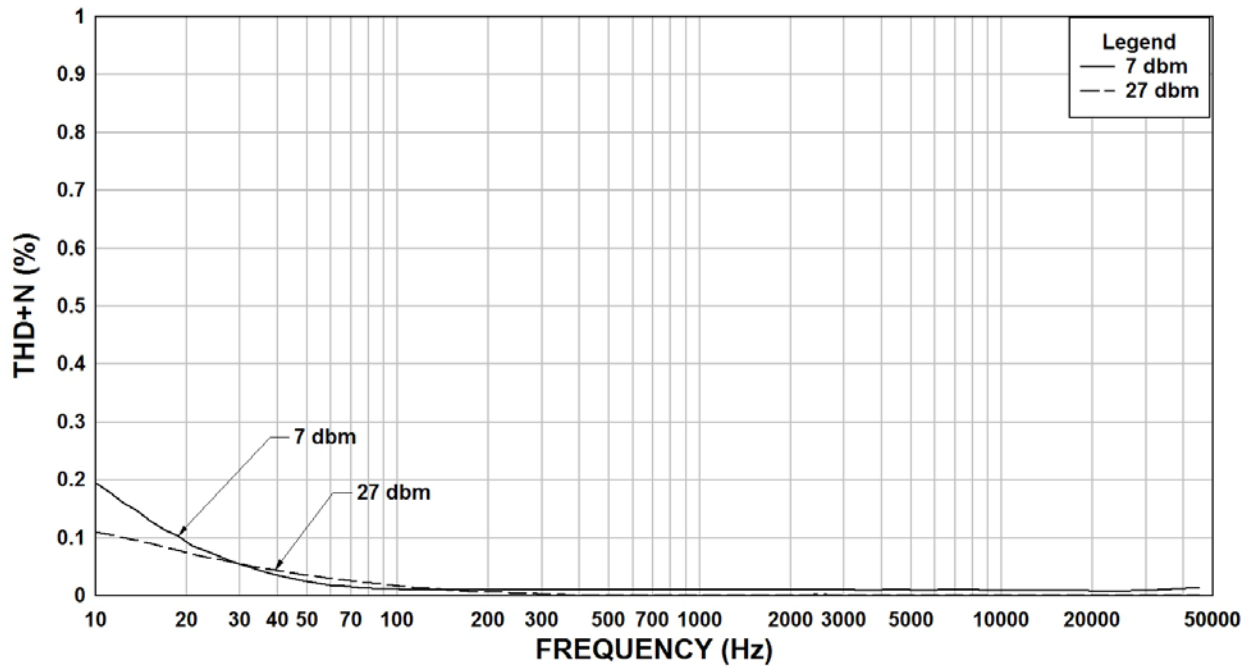
SCHEMATIC DIAGRAM



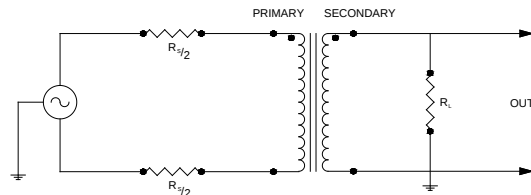
124B Rs=10K, RI=90K Frequency Response



124B 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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