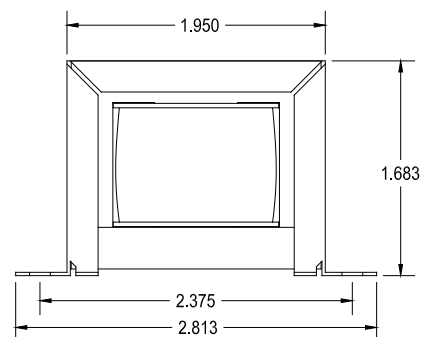
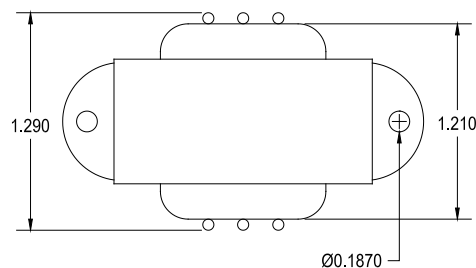


124D

TUBE DRIVER - INTERSTAGE TRANSFORMER

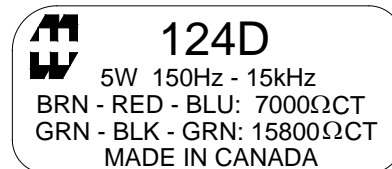
This transformer operates in the 150 Hz to 15 KHz range.
Designed for general purpose or replacement use in single ended
or phase inverter tube driver circuits

Open style, 2 point mount with minimum 5" long leads
Core material Grain Oriented Silicone Steel laminations

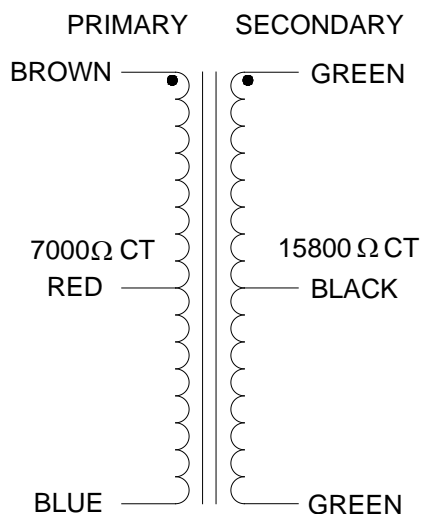


ELECTRICAL SPECIFICATIONS

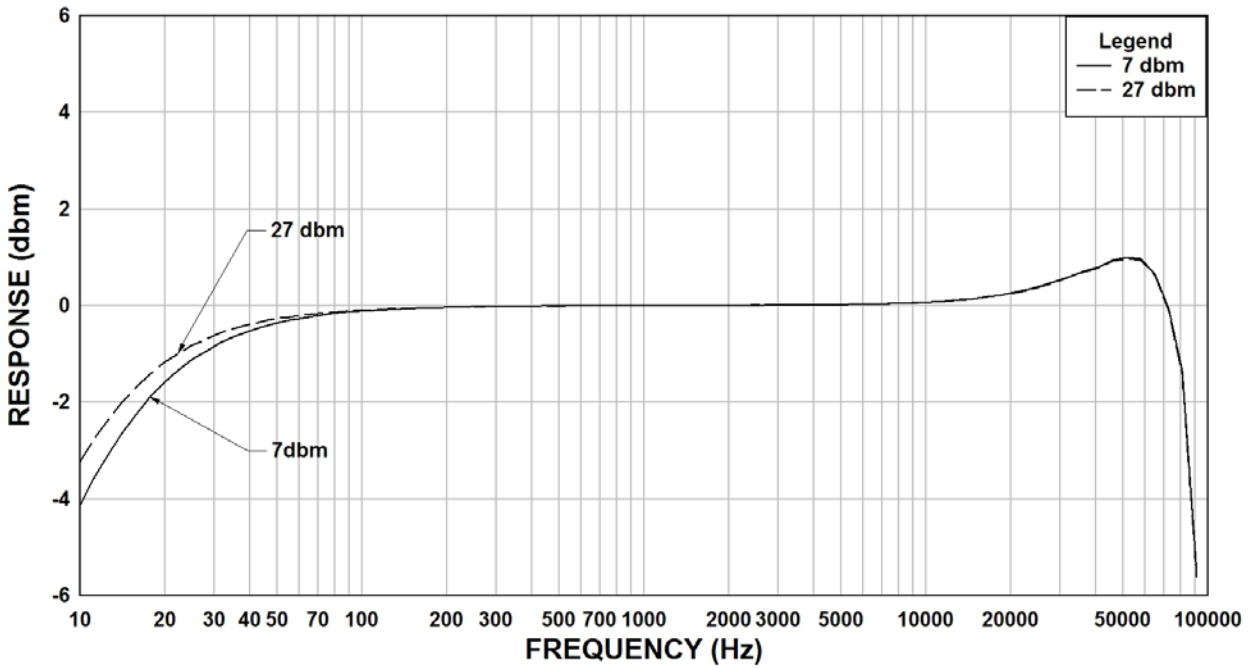
Characteristic	Typical
Input Impedance	7,000 ΩCT
Output Impedance	15,800 ΩCT
Output Power	5.0 Watts
DCR	
Primary	
BLU – RED	218 Ω
RED – BRN	236 Ω
Secondary	
GRN – BLK	297 Ω
BLK – GRN	394 Ω
Inductance	@ 1.0 kHz, 1.0 V OC
Primary	6.45 H
Secondary	14.4 H
Leakage Inductance	0.125 H
Impedance	@ 1.0 kHz, 1.0 V OC
Primary	40.5 KΩ
Secondary	90.25 KΩ
Frequency Response	±1db from 150Hz to 15Hz
Turns ratio	1:1.49
Dielectric Strength	500 Vrms



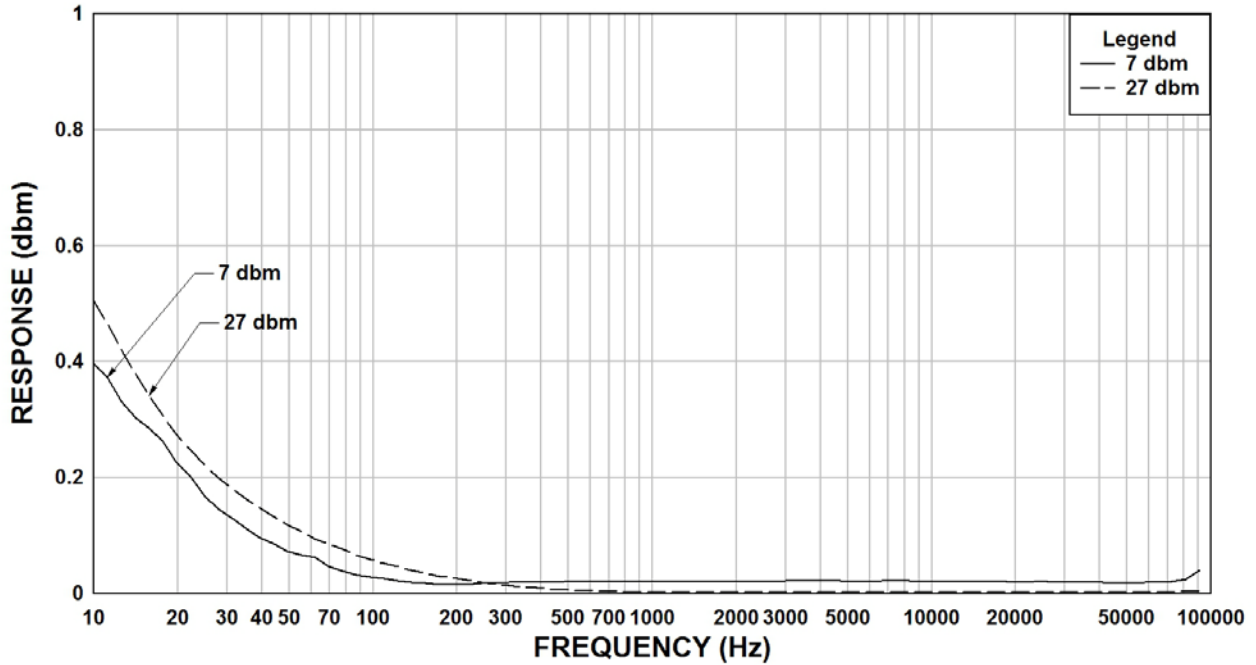
SCHEMATIC DIAGRAM



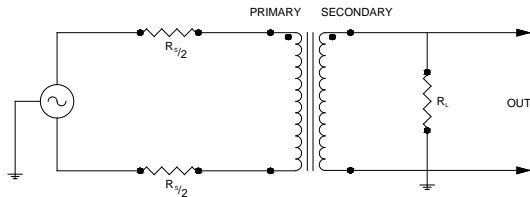
124D Rs=7K, RI=15.8K Frequency Response



124D Rs=7K, RI=15.8K 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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