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0.032



## 124C

TUBE DRIVER - INTERSTAGE TRANSFORMER

This is the same coil used in the 124A + B.

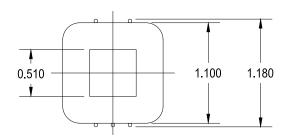
This is sold for the experimenters who want to use their own "iron", "alloy", or specialty core.

Lead length minimum 5" long

# 0.820

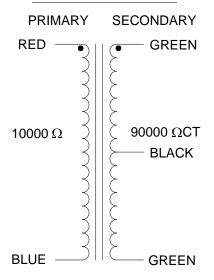
### **ELECTRICAL SPECIFICATIONS**

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	0.13 H (No Core)
Secondary	0.914 H (No Core)
Leakage Inductance	
Impedance	@ 1.0 kHz, 1.0 V OC
Primary	0.57 kΩ
Secondary	5.52 kΩ
Frequency Response	±1db from 150Hz to 15Hz
Turns ratio	1:3
Dielectric Strength	500 Vrms

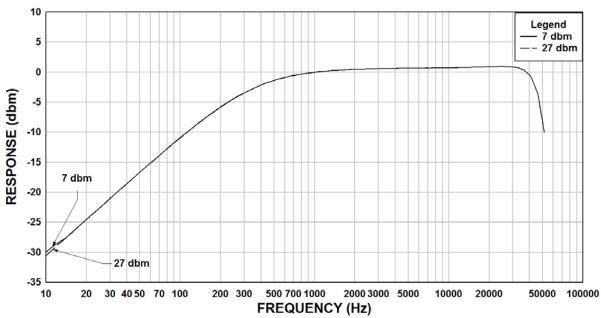


124C 5W 150Hz - 15kHz RED - BLU: 10000Ω GRN - BLK - GRN: 90000ΩCT MADE IN CANADA

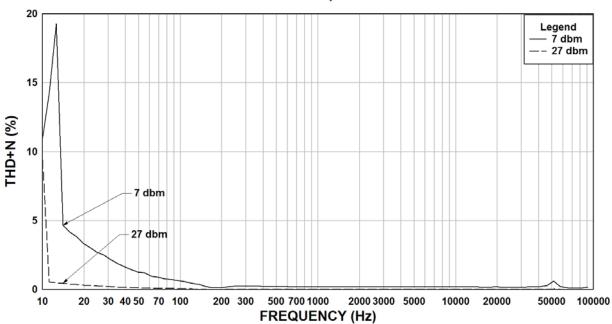
### SCHEMATIC DIAGRAM



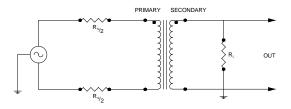
# 124C Rs=10K, RI=90K Frequency Response



### 124C Rs=10K, RI=90K THD+N



TYPICAL TEST CIRCUIT



Measurement instruments Hp4192a impedance analyzer Hp3456a DVM Keithley 2002 DVM

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