



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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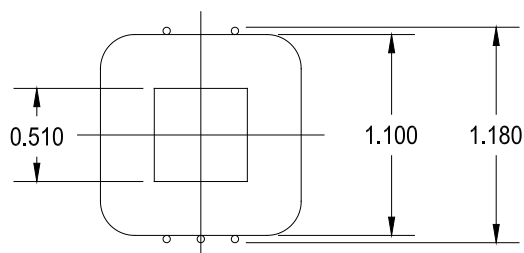
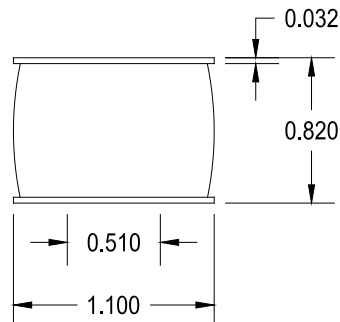
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# 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



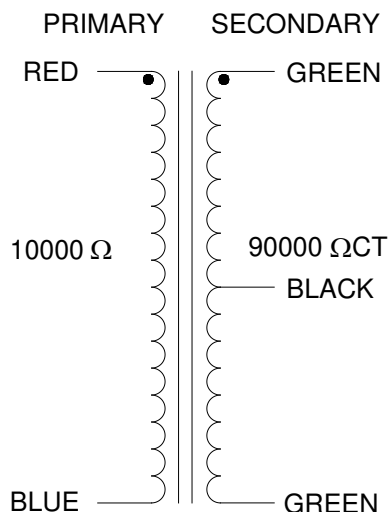
## ELECTRICAL SPECIFICATIONS

Characteristic	Typical
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



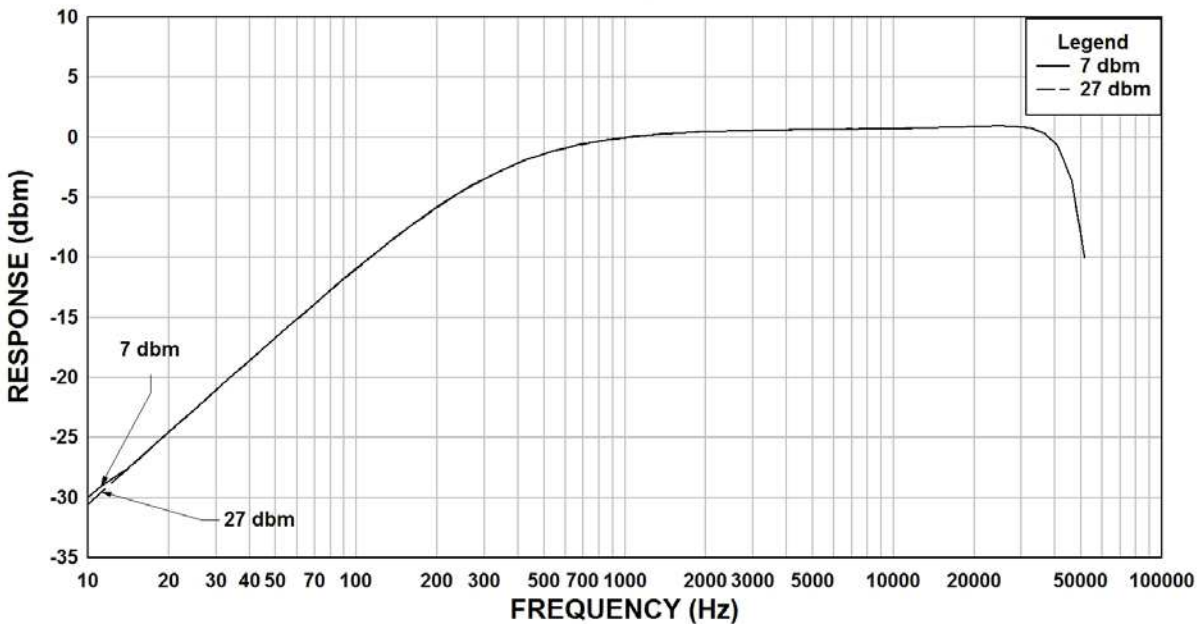
**124C**  
 5W 150Hz - 15kHz  
 RED - BLU: 10000Ω  
 GRN - BLK - GRN: 90000ΩCT  
 MADE IN CANADA

## SCHEMATIC DIAGRAM



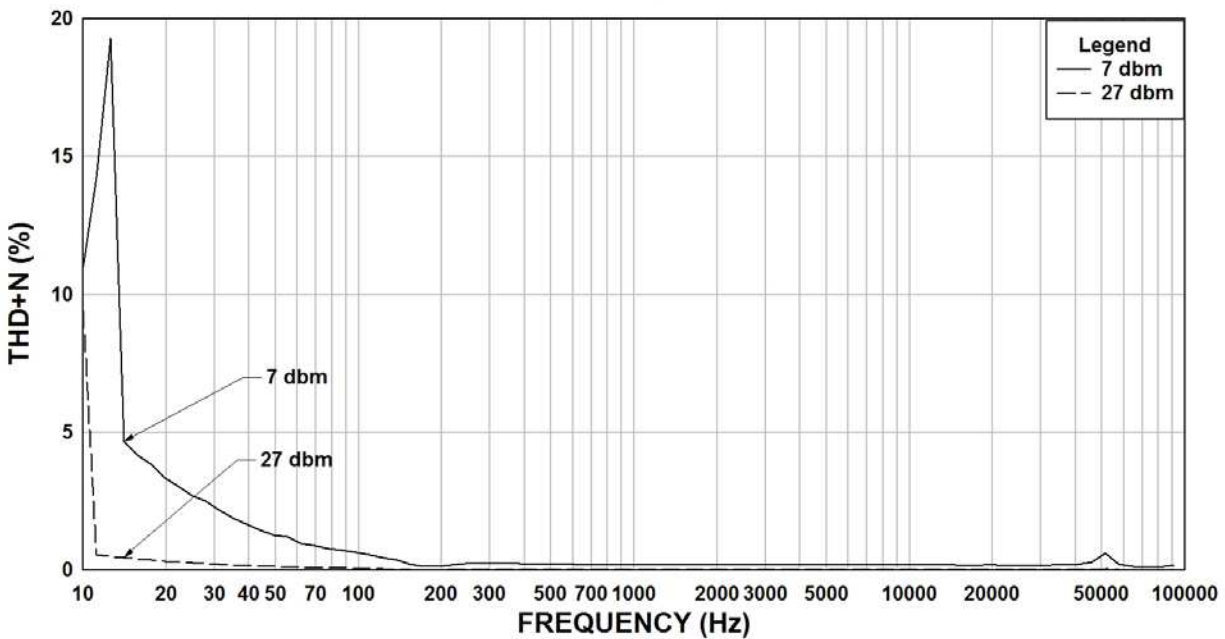
### 124C Rs=10K, RI=90K Frequency Response

Coil Only

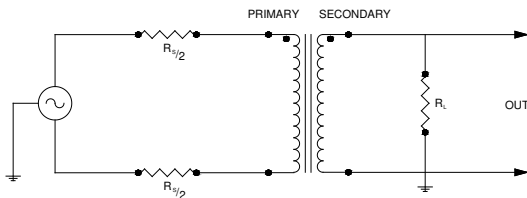


### 124C Rs=10K, RI=90K THD+N

Coil Only



#### TYPICAL TEST CIRCUIT



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

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