

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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









## 124A

TUBE DRIVER - INTERSTAGE TRANSFORMER

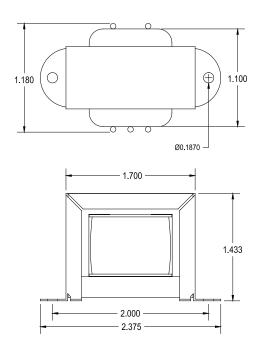
This transformer operates in the 150 Hz to 15 KHz range. Designed for general purpose or replacement use in single ended or phase inverter tube driver circuits

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

Core material Grain Oriented Silicone Steel laminations

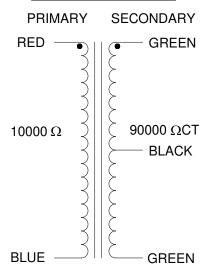
#### **ELECTRICAL SPECIFICATIONS**

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

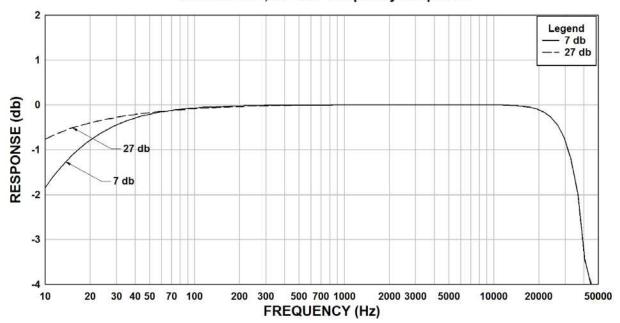


124A
5W 150Hz - 15kHz
RED - BLU: 10000Ω
GRN - BLK - GRN: 90000ΩCT
MADE IN CANADA

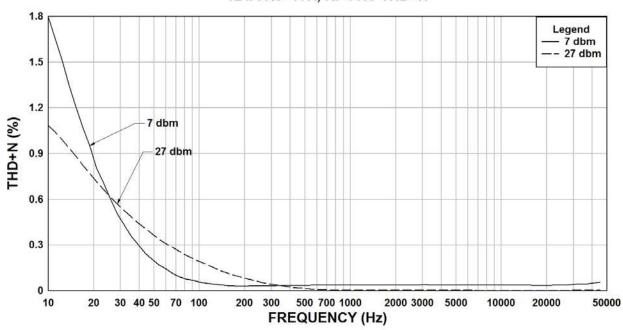
#### SCHEMATIC DIAGRAM



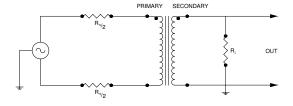
#### 124A Rs=10K, RI=90K Frequency Response



### 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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