

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!



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124E

TUBE DRIVER - INTERSTAGE TRANSFORMER

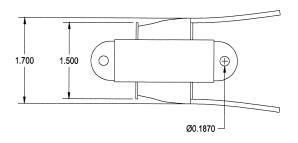
This transformer operates in the 150 Hz to 15 KHz range. Designed for general purpose or replacement use in single ended or phase inverter tube driver circuits

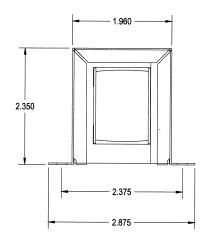
Open style, 2 point mount with minimum 5" long leads

Core material Grain Oriented Silicone Steel laminations

ELECTRICAL SPECIFICATIONS

<u>Characteristic</u>	<u>Typical</u>
Input Impedance	15,000 Ω
Output Impedance	33,800 Ω (Parallel)
	135,000 ΩCT (Series)
Output Power	5.0 Watts
DCR	
Primary	
BLU – RED	373 Ω
RED – BRN	355 Ω
Secondary	
GRN – BLK	1630 Ω
BLK – GRN	2250 Ω
Inductance	@ 1.0 kHz, 1.0 V OC
Primary	15.9 H
Secondary GRN-BLK	32.0 H
GRN/YEL-BLK/YEL	32.0 H
Leakage Inductance	0.18 H
Impedance	@ 1.0 kHz, 1.0 V OC
Primary	100 ΚΩ
Secondary GRN-BLK	200 ΚΩ
GRN/YEL-BLK/YEL	200 ΚΩ
Frequency Response	±1db from 150Hz to 15Hz
Turns ratio	1:2.97
	1:5.94
Dielectric Strength	500 Vrms





124E

5W 150Hz - 15kHz

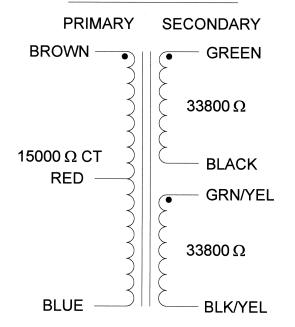
BRN - RED - BLU: 15000 ΩCT

GRN - BLK: 33800 Ω

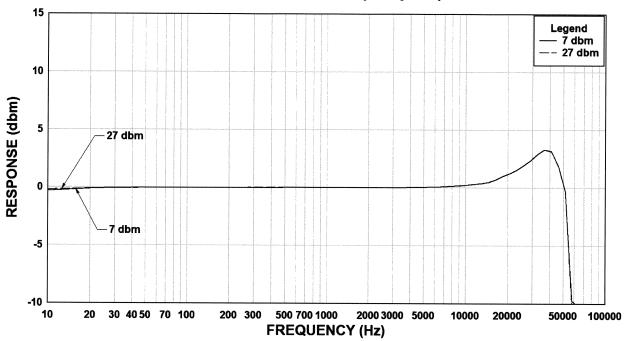
GRN/YEL - BLK/YEL: 33800Ω

MADE IN CANADA

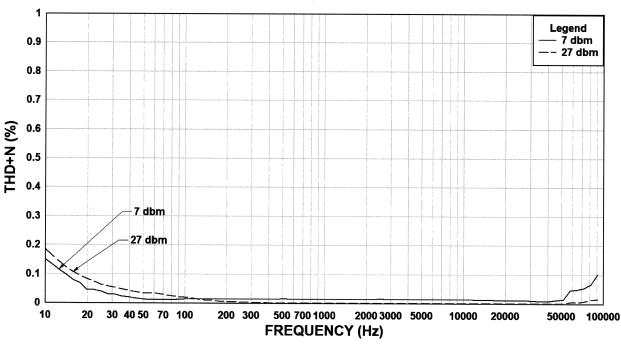
SCHEMATIC DIAGRAM



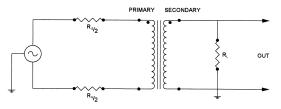
124E Rs=15K, RI=135K Frequency Response



124E Rs=15K, RI=135K 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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