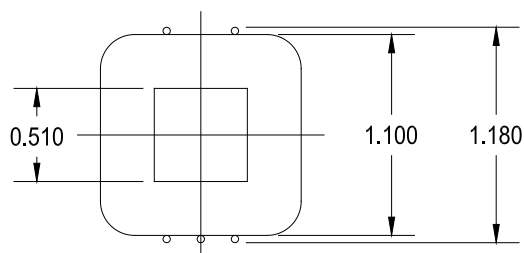
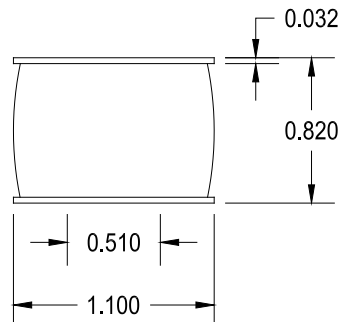


124C

TUBE DRIVER - INTERSTAGE TRANSFORMER

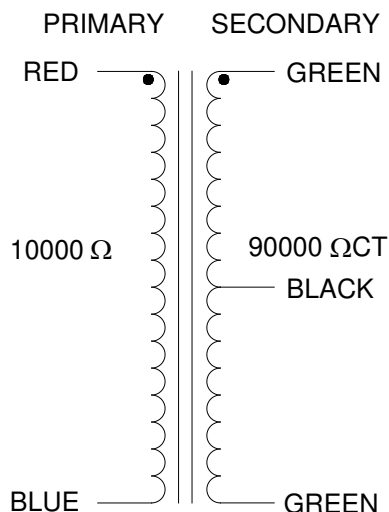
This is the same coil used in the 124A + B.
This is sold for the experimenters who want to use their own
"iron", "alloy", or specialty core.
Lead length minimum 5" long



ELECTRICAL SPECIFICATIONS

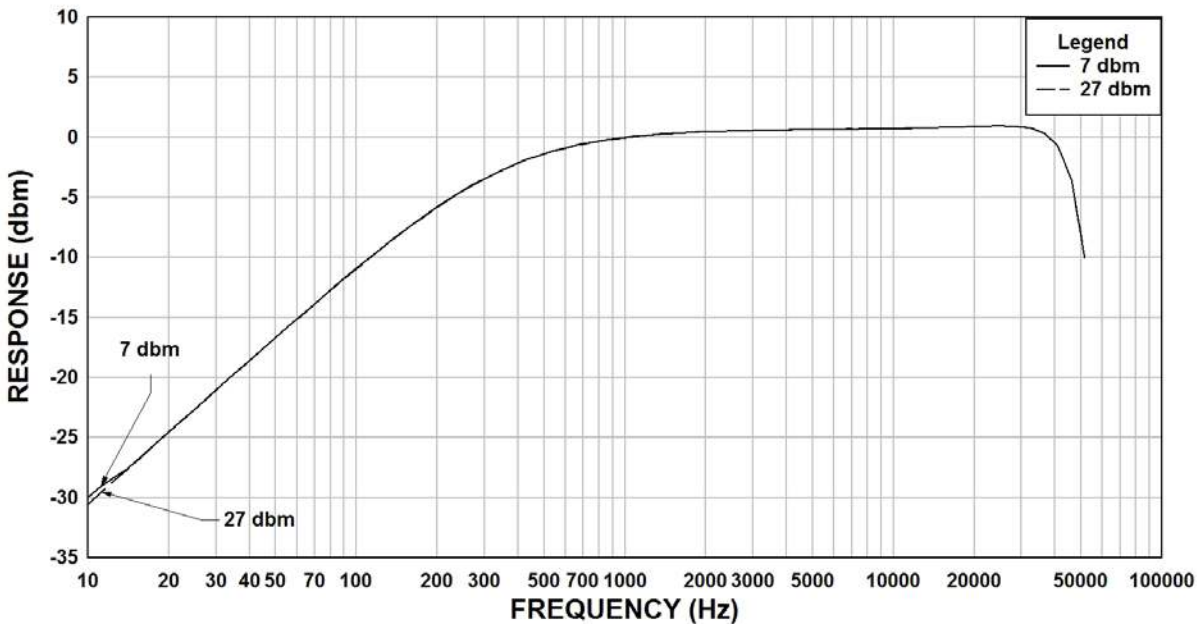
Characteristic	Typical
Input Impedance	10,000 Ω
Output Impedance	90,000 Ω CT
Output Power	5.0 Watts
DCR	
Primary	405 Ω
Secondary	1525 Ω
Inductance	@ 1.0 kHz, 1.0 V OC
Primary	0.13 H (No Core)
Secondary	0.914 H (No Core)
Leakage Inductance	
Impedance	@ 1.0 kHz, 1.0 V OC
Primary	0.57 k Ω
Secondary	5.52 k Ω
Frequency Response	± 1 db from 150Hz to 15Hz
Turns ratio	1:3
Dielectric Strength	500 Vrms

SCHEMATIC DIAGRAM



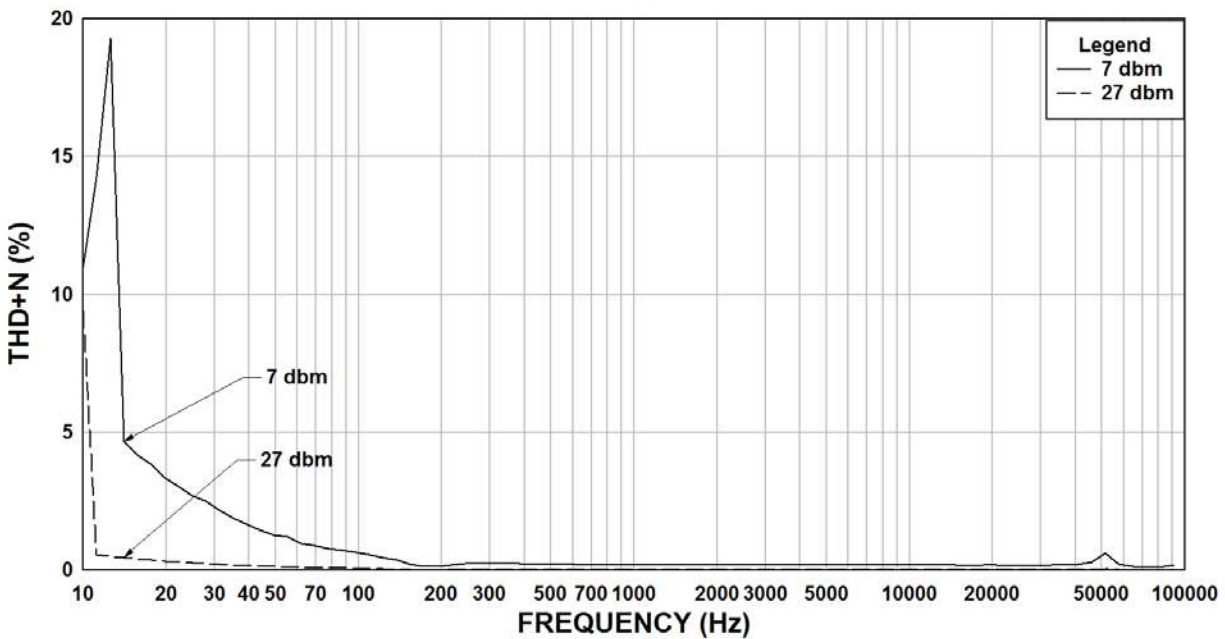
124C Rs=10K, RI=90K Frequency Response

Coil Only

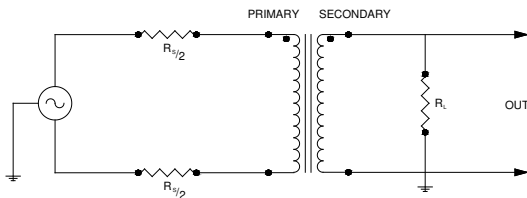


124C Rs=10K, RI=90K THD+N

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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