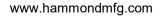
Hammond Mfg. Co. Ltd., Electronics Division





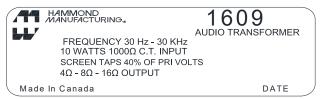
1609

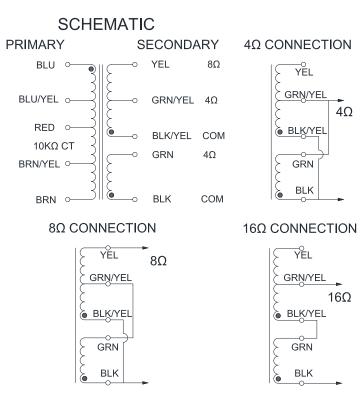
"CLASSIC" PUSH-PULL TUBE TYPE ULTRA-LINEAR OUTPUT TRANSFORMERS

- Designed for push-pull tube output circuits.
- Enclosed (shielded), 4 slot, above chassis Type "X" mounting.
- Frequency response 30 Hz. to 30 Khz. at full rated power (+/- 1 db max. ref. 1 Khz) minimum.
- Insulated flexible leads 9" min.
- Manufactured with plastic coil forms for coil support and insulation.
- Typical applications Push-Pull: triode, Ultra-Linear pentode, pentode and tetrode connected audio output.
- Due to the unique interleaving of the windings BOTH secondary windings must be engaged to meet specifications (see hook-up diagrams below).
- Suggested tube types: 6AQ5, 6V6, 6BQ5, EL84, SV83

ELECTRICAL SPECIFICATIONS	
Characteristic	Typical
Input Impedance	10K Ohms
Output Impedance	4, 8 & 16 Ohms
Output Power	10 Watts
DCR	
Primary Brown-Red	105.50 Ohms
Primary Red-Blue	121.80 Ohms
Secondary Black-Green	0.330 Ohm
Secondary Black/Yel-Yel	0.540 Ohm
Inductance Impedance	@ 60Hz, 10.0V OC
Primary Brown-Red	255H 120KOhm
Leakage Inductance	@ 60Hz, 10.0V SC
Primary Brown-Red	14.60mH
Dielectric Strength	2000Vrms
Temperature Range	-40 To 105°C

LABEL:

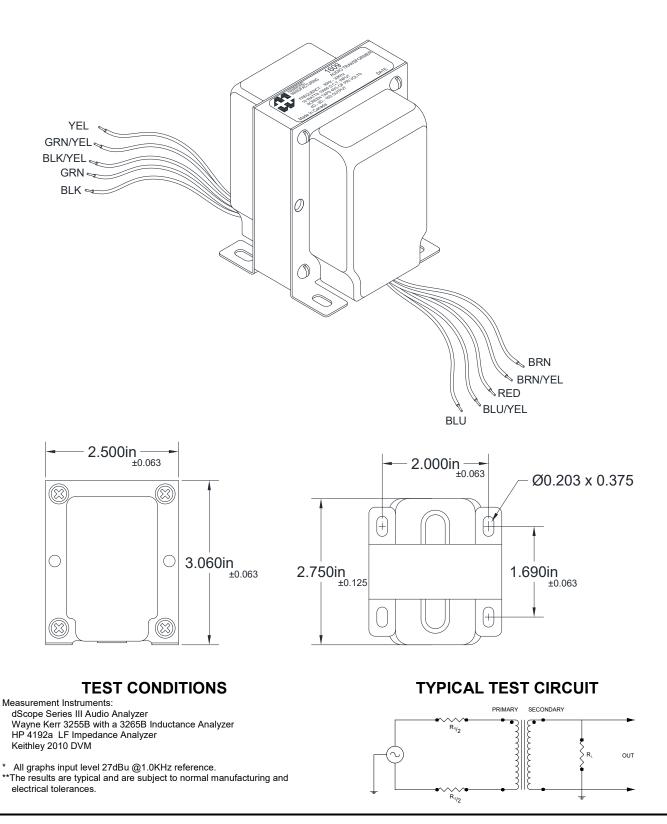




Note: The above examples of possible combinations are to help you narrow down the choices of transformers for your favorite tube types. How you operate the tubes (push-pull, push-pull parallel, ultra-linear, class, B+, bias, operating points, etc.) will change optimum plate to plate load impedance. Only a few of the most popular tubes are shown. As more tubes become available we will add them to the list. A tube manual or tube manufacturer's technical data sheets should be consulted first, before making a decision on a proper output transformer.

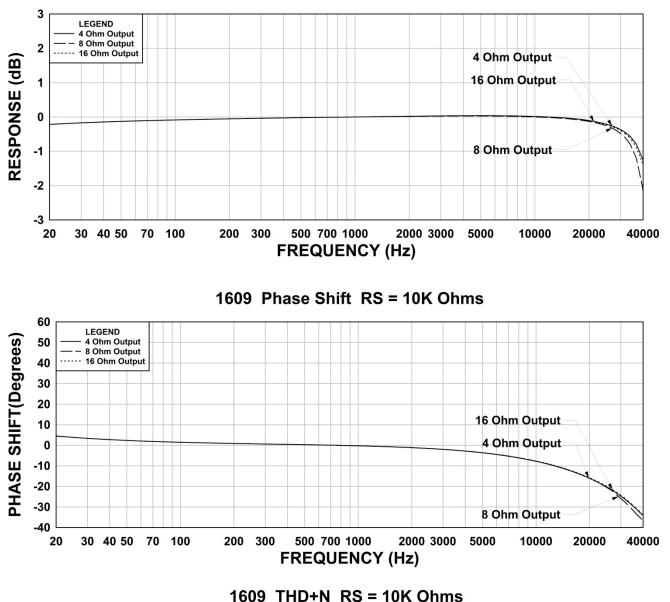
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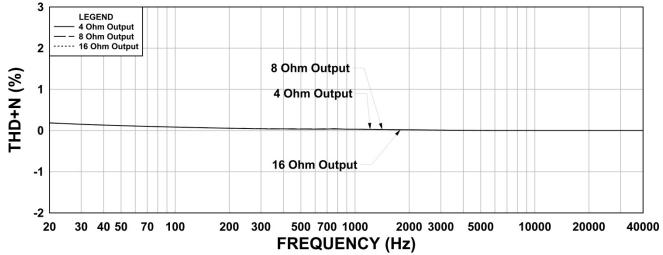
DIMENSIONAL DETAILS:



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1609 Frequency Response RS = 10K Ohms