

## SOWTER TYPE 9820 API 312 Input type AP2622 Transformer

### Applications

Replacement for AP2622 . Primary has 2 equal 150 ohm windings which can be used in series or parallel for 600/150 ohms input. ratio 1:4.4 or 1:8.8. 100% mumetal core and can. 34 mm dia 24 mm high. Colour coded leads or optional PCB pins. Please note this is electrically equivalent but has a different pin arrangement and will not fit on the original PCB. Replacement for AP2622 in the AP312 mic pre-amp with the 2520 all discrete OP amp. Primary has 2 equal 150 ohm windings which can be used in series or parallel for 600/150 ohms input. ratio 1:4.4 or 1:8.8.



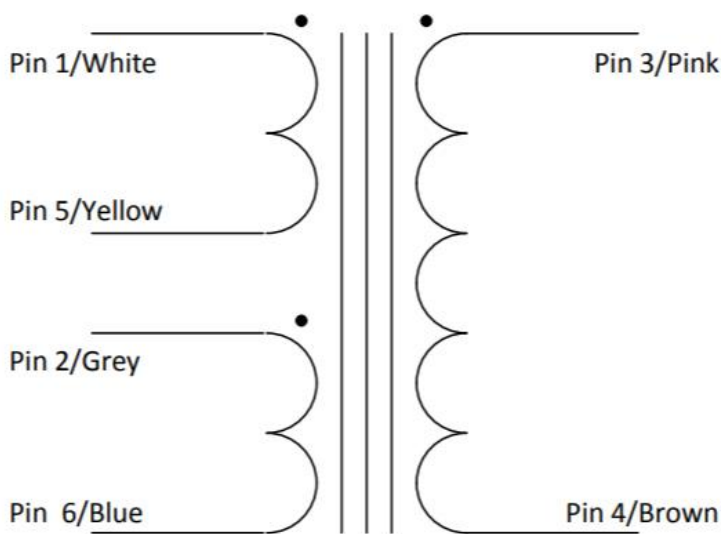
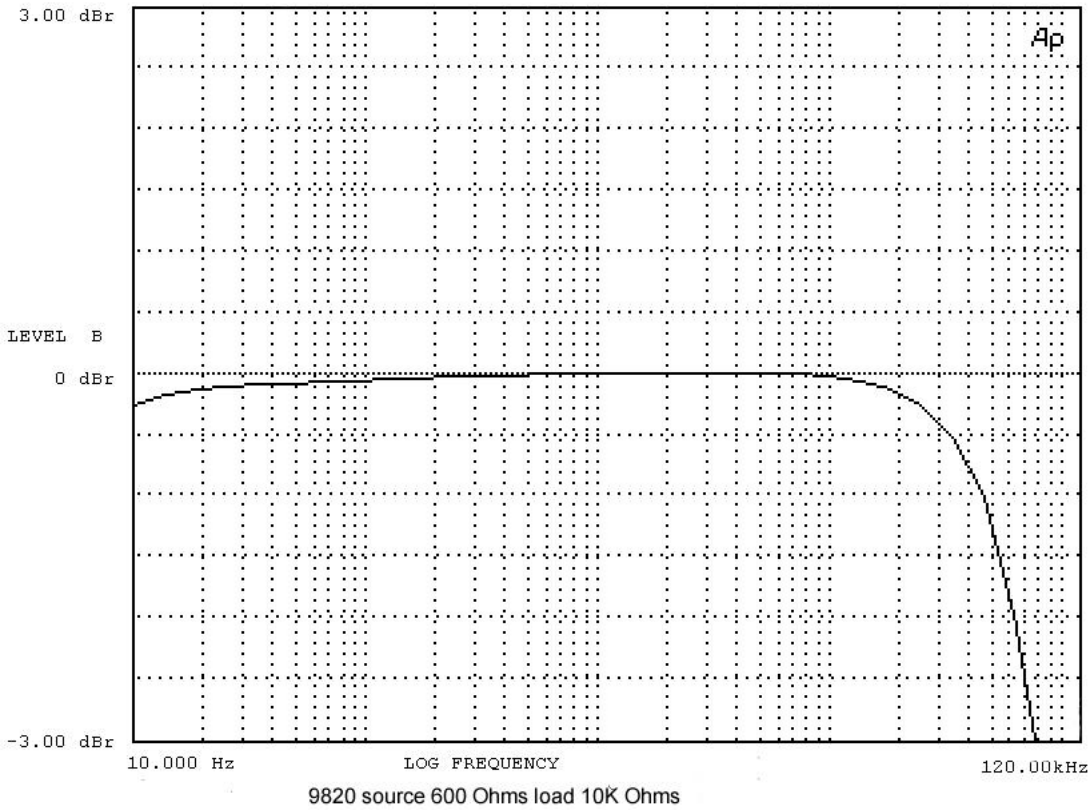
### Features

100% mumetal core and can. 34 mm dia 24 mm high. Available with threaded grommet (style e), PCB pins (style c) and side leads (style f).

## Specifications

Item	Value
RATIO	
IMPEDANCE RATIO	
MAXIMUM LEVEL 0.5 % THD at 50 Hz (40 ohm source)	dBu
PRIMARY INDUCTANCE	H approx
DC Resistance (primary)	Ohms approx
DC Resistance (secondary)	Ohms approx
FREQUENCY RESPONSE XXXX Ohm source XXXX Ohm load. (-3 dB points)	

## Mechanicals

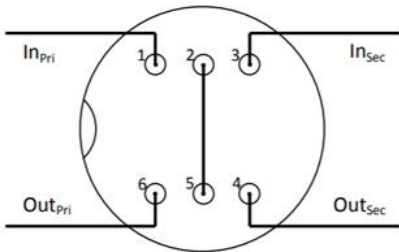


Series

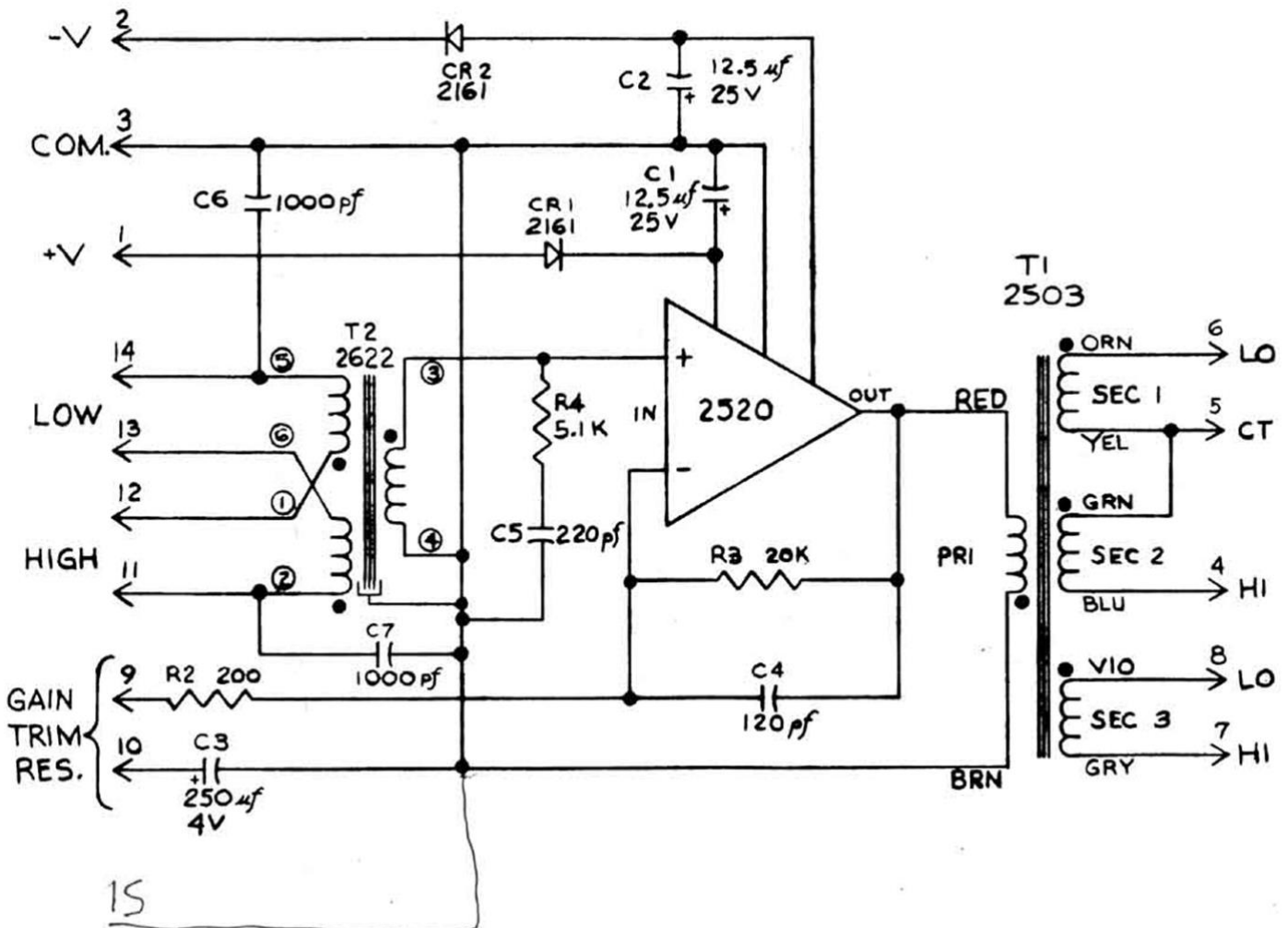
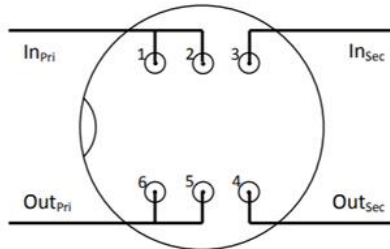
Turns Ratio - 1 : 4.4

Parallel

Turns Ratio - 1 : 8.8



Style c



MIC PREAMP SCHEMATIC