

SOWTER TYPE 9062

600/40k Very high-level input. 1CT:4+4 Transformer

Applications

High level, very high-performance line input transformer. Two chamber bobbin ensures 100% accurate phase splitting over full bandwidth. Suitable for Gates STA level compressor. Suitable for the Drip Drip M5167 STA PCB. Mumetal can with threaded grommet and colour coded leads. Exceptionally high level, high bandwidth, low distortion 600 ohm input transformer. Suitable as replacement for original transformer in many vintage recording studio units. 100% geometric balance ensures near perfect phase splitting for use with balanced amplifiers. May be used in reverse as a step-down transformer for pre-amp or 600 ohm line drivers. No uncanceled dc permitted in primary or secondary windings.



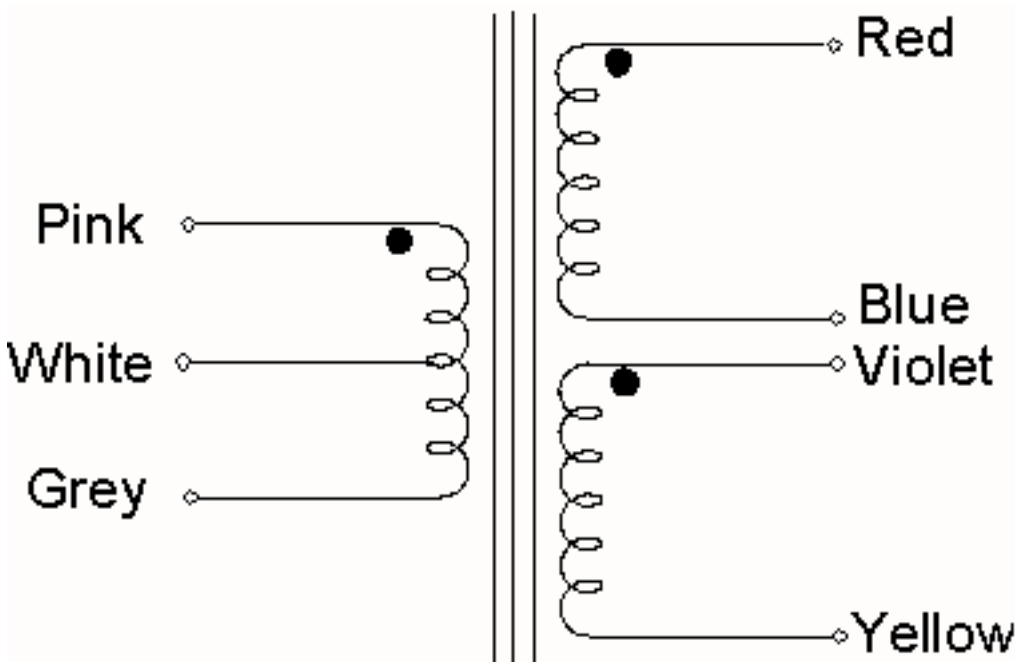
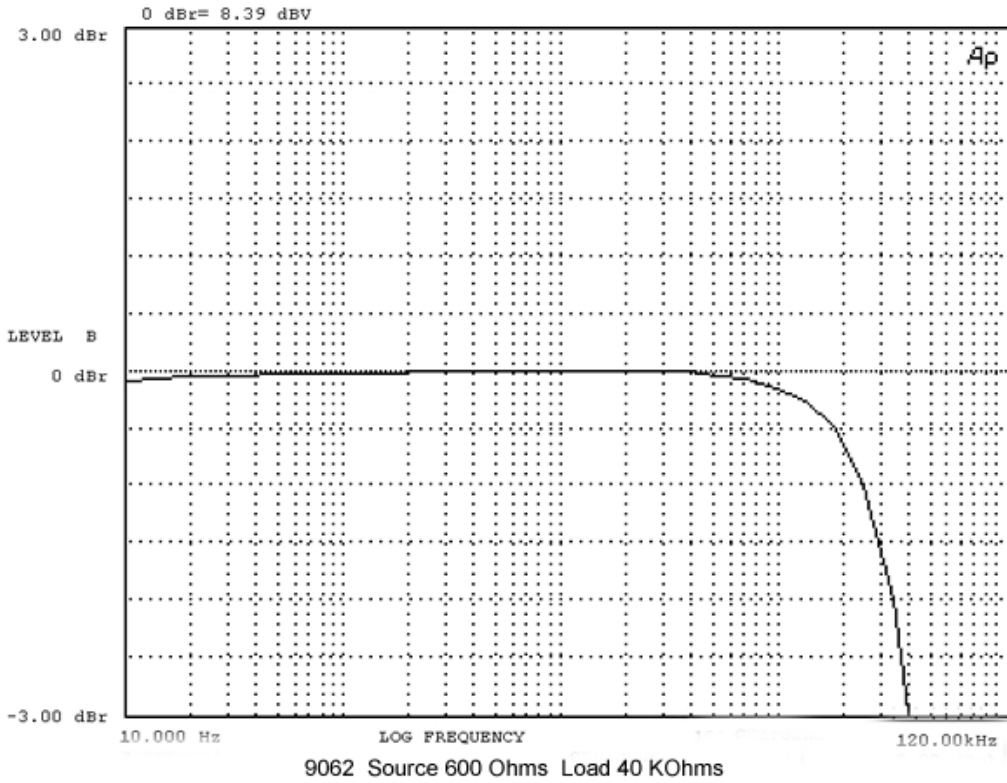
Features

Unusually large 100% Mumetal laminated core for minimal distortion even at very high levels. Two chamber bobbin provides full geometric balance for the ultimate in noise rejection and phase splitting performance. The secondary windings may be used in parallel for reduced ratio which will result in increased bandwidth etc. Heavy Mumetal screening can to ensure immunity from hum fields.

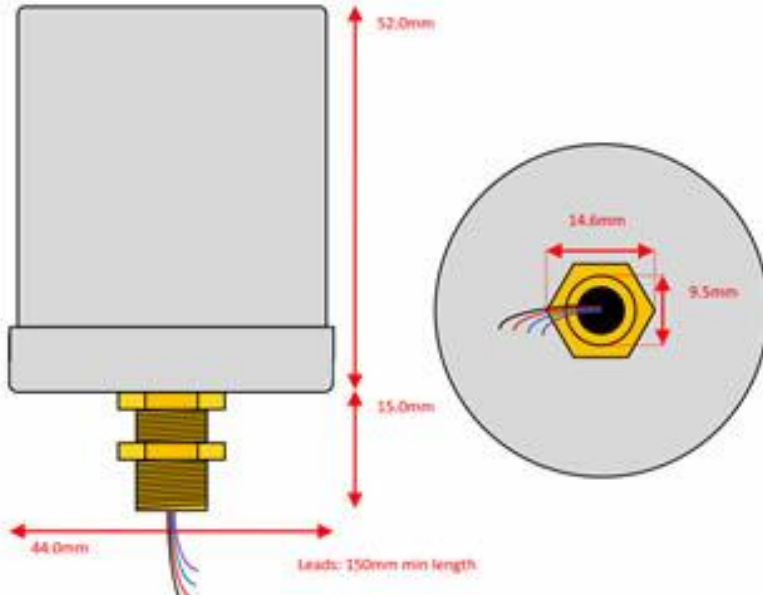
Specifications

Item	Value	Value
Secondary configuration:	Series	Parallel
Voltage ratio	1CT:8CT or 1CT:4+4	1CT:4
Primary inductance	25H	
Bandwidth (-3 dB points, typical)	5 Hz to 40 kHz	5 Hz to 30 kHz
Insertion Loss	1.4 dB	
Total DC resistance ref. primary (typical)	113 ohms	
Max. input level at 50 Hz	+24 dBu	+24 dBu
Total harmonic distortion	0.002% at 1kHz	0.002% at 1kHz

Mechanicals



Size: J Style: e



Size: J Style: i

