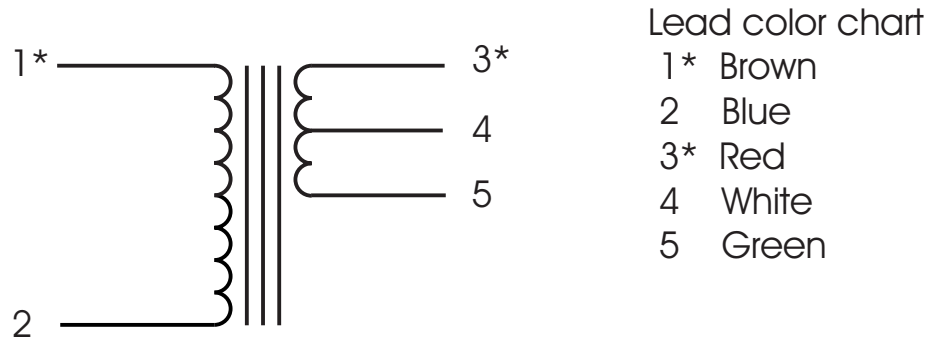




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# O-Netics Signature 1 : 1 Single Ended to Push Pull Interstage Transformer Schematic Diagram O-Netics PN 10385



## Input:

Primary ;

Leads 1\* to 2: 490 Ohms, Max signal 76 vac rms 20Hz to 20KHz

Inductive reactance 1170 Z ohms @ 20 Hz. 17.0 Henries 1v 120 Hz

29 Henries calculated at maximum permeability.

Max duty: 108 vac rms, peak to peak @ 44 ma DC

reactance loading of 26 Henries @ 20 Hz.

Nom duty: 108 vac rms peak to peak & 22 ma DC

reactance loading of 29.0 Henries @ 20 Hz.

26.0 Henries 76 vac rms @ 20 Hz

29.0 Henries 60 vac rms @ 20 Hz

26.0 Henries 20 vac rms @ 20 Hz

22.0 Henries 5 vac rms @ 20 Hz

## Output:

Secondary impedance;

Leads 3\* to 4: 278 ohm DCR 1 : 0.5 ratio

Leads 3\* to 5: 550 ohm DCR 1 : 1 ratio