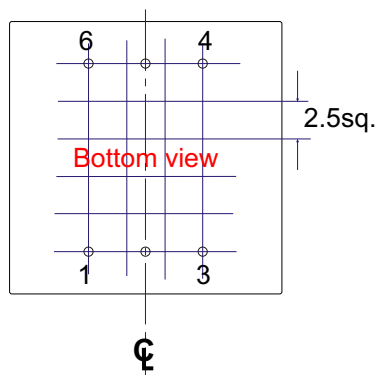
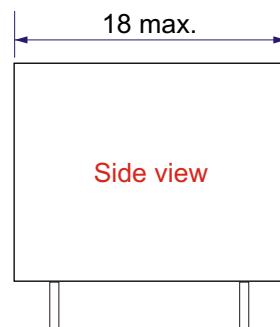
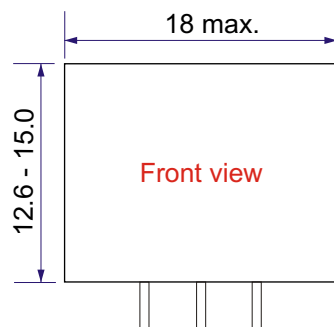
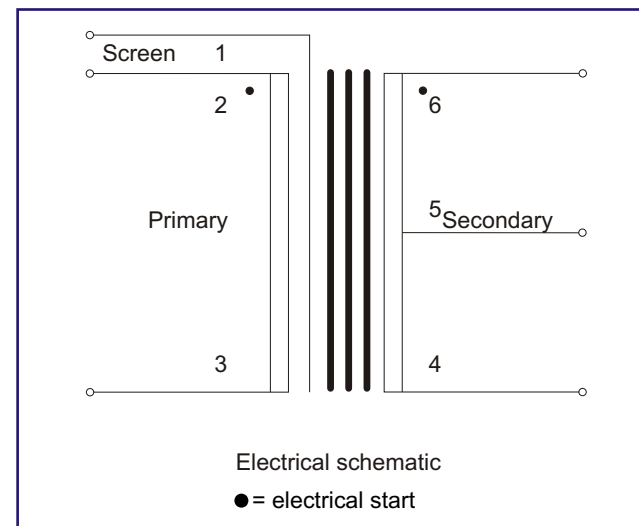


YY WW = date code



Tolerance on all hole positions +/-0.2mm
Pin diameter = 0.6mm
Recommended PCB hole size: 1.0mm



Specification:

Primary impedance: 150Ω

Turns ratio: 1 to 1 C.T.

DC resistance (Ω +/-15%)

Primary (2 - 3): 29.5

Secondary (6 - 4): 37.4

Inductance @ 0.10V, 1kHz, series equivalent

Primary: 1.9H minimum

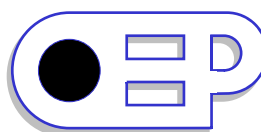
Primary leakage inductance @ 1kHz, 0.10V: 830uH (typical)

Interwinding capacitance @ 20kHz, 0.1V: 18pF (typical)

Hi-pot, primary to secondary: 1kVAC for 2 seconds

Operating temperature range: -20°C to +75°C

Storage temperature range: -40°C to +125°C

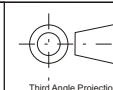


Walters Group Holdings Ltd.

Unit 5, Oxonian Park, Langford Locks,
Kidlington, Oxfordshire. OX5 1FP
Tel: (01865) 855085 Fax: (01865) 855075
Website: www.oep.co.uk

DESCRIPTION

1:1 C.T. 150Ω audio transformer with interwinding screen
page 1 of 2

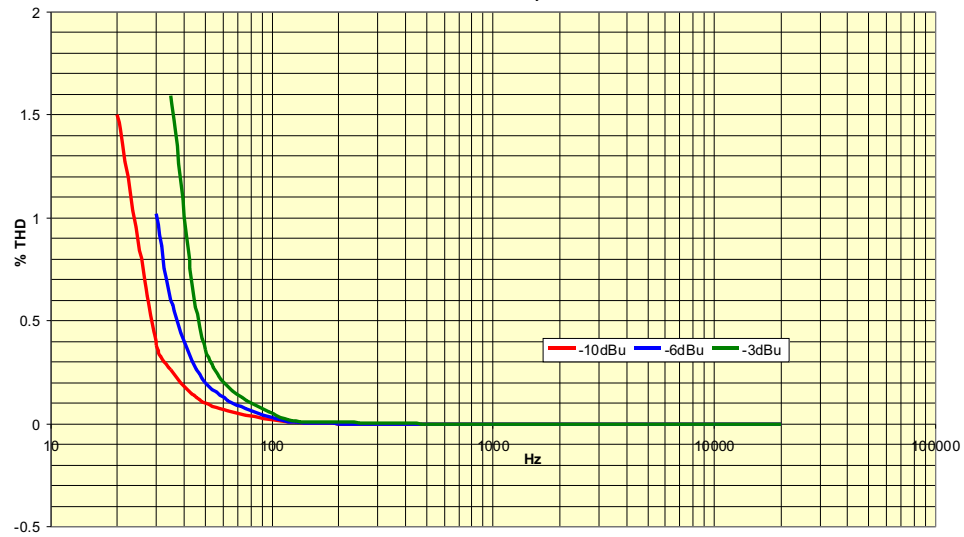


Scale: nts

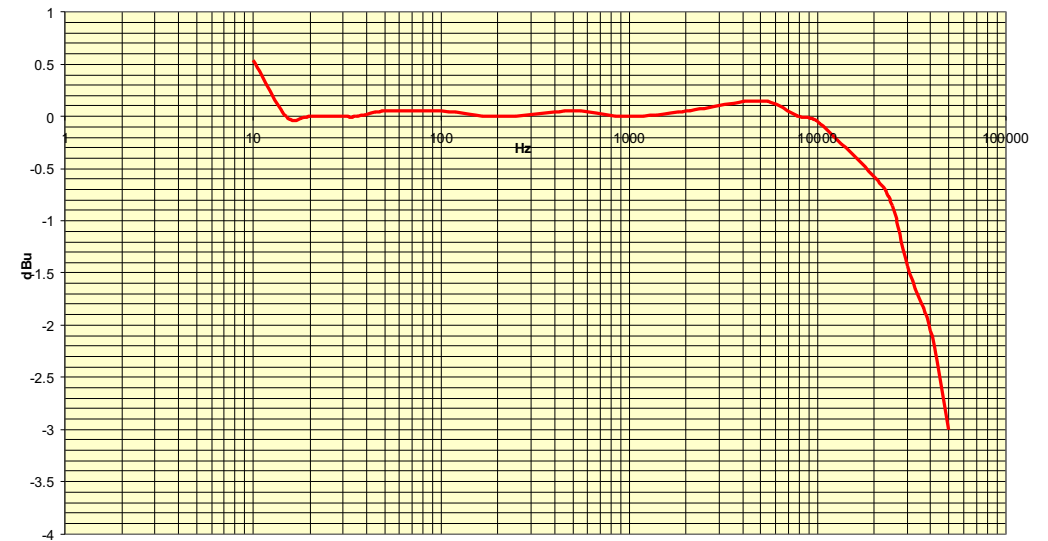
All dimensions in mm unless stated otherwise

ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
1	11/09/13	CS		Z1680E

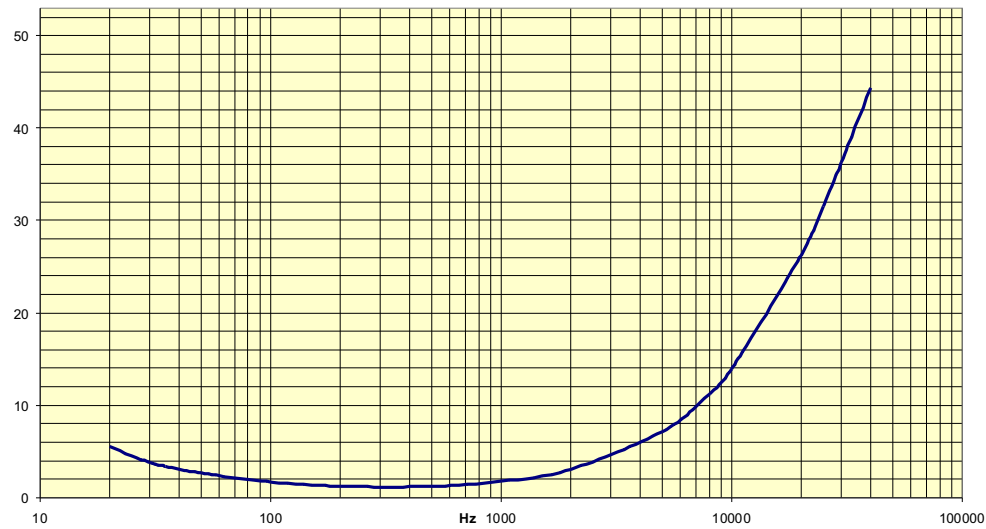
Distortion: secondary loaded with 150R



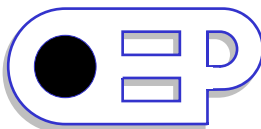
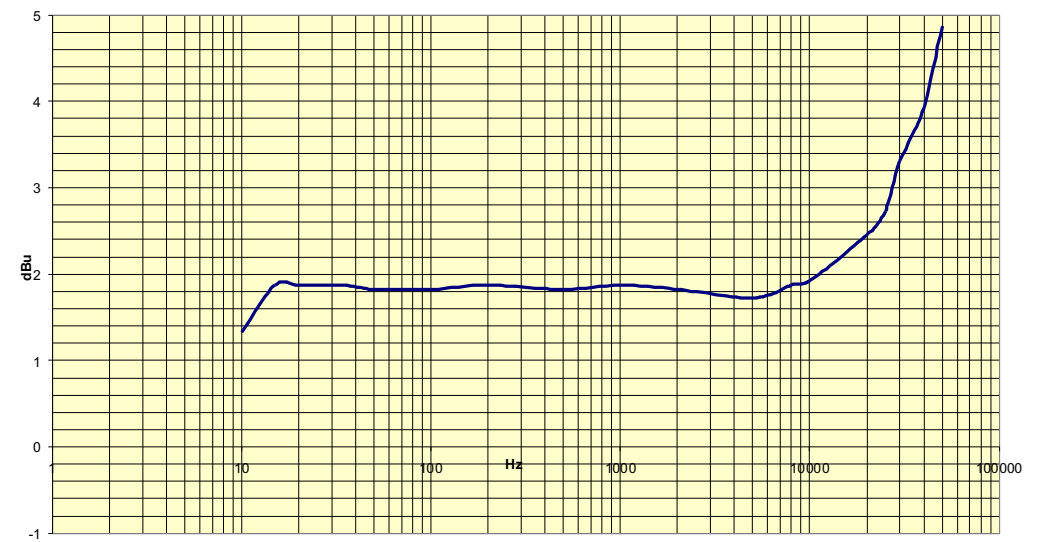
Frequency response, source: 50R, -10dBu, secondary loaded with 150R



Variation of phase with frequency: level -10dBu, secondary loaded with 150R



Insertion Loss, source: 50R, -10dBu, secondary loaded with 150R



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DESCRIPTION

1:1 C.T. 150Ω audio transformer with interwinding screen
page 2 of 2

Scale: 2 to 1

All dimensions in mm unless stated otherwise

ISSUE

DATE

DRAWN

CHECKED

DRAWING NUMBER

1

11/09/13

CS

Z1680E