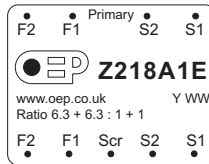
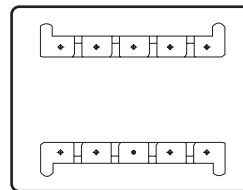
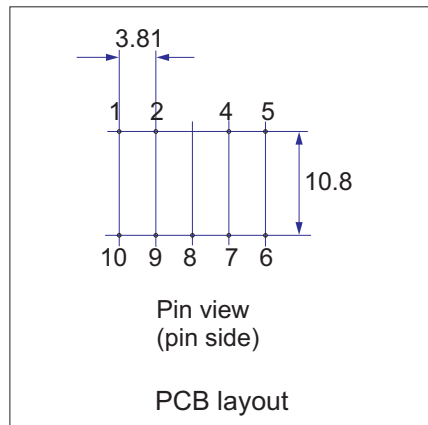
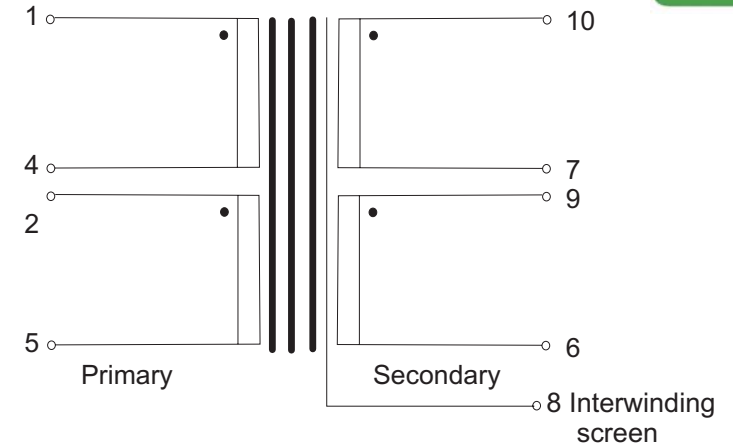
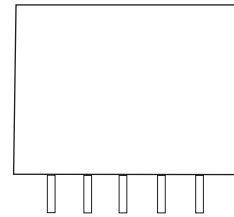
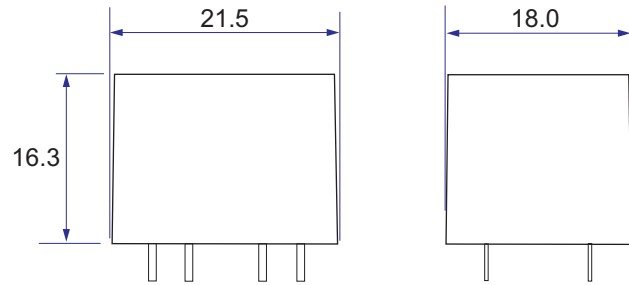


Application:

General purpose input transformer up to 0dBu



Label
Y WW = date code



Turns ratio	6.3+6.3 to 1+1		
Weight	20g		
	Min.	Typ.	Max.
Primary DC resistance (per winding)	-15%	46Ω	+15%
Secondary DC resistance (per winding)	-15%	1.9Ω	+15%
Optimal source impedance (series)		600Ω	
LF -3dB point			10Hz
HF -3dB point *	30kHz	35kHz	
30Hz max level (3% THD)		+0dBm	+3dBm
THD (0dBm, 1kHz)		0.005%	0.01%
THD (0dBm, @ 20Hz)		2.5%	
Interwinding capacitance @ 10kHz		33pF	
Leakage inductance (1-5) @ 10kHz		5.2mH	
Operating / storage temperature range	-20°C		+85°C

Tolerance on all dimensions +/-0.2mm unless stated otherwise
Pin diameter = 0.71mm

* With 600Ω source resistance, screen (pin 8) grounded.
Unused pins should be left floating with minimal pad size for best performance.



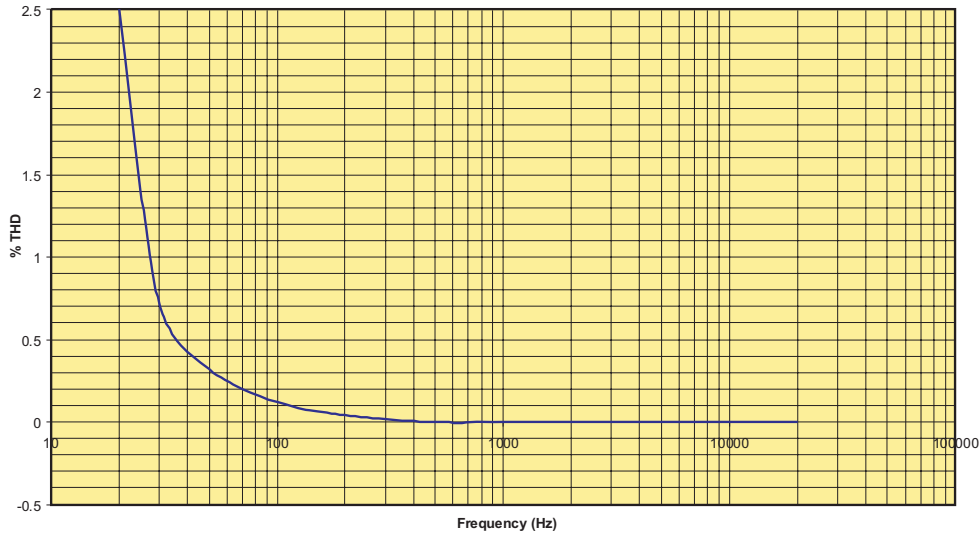
Walters Group Holdings Ltd.
Unit 5, Oxonian Park, Langford Locks,
Kidlington, Oxfordshire. OX5 1FP
Tel: (01865) 855085 Fax: (01865) 855075
Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
PCB mounting line input transformer Impedance: 150Ω/600Ω to 3.75Ω/15Ω page 1 of 2	1	30/09/09	CS		Z218A1E
	2	13/05/10	CS		
	3	01/07/10	CS		
	4	01/11/10	CS		

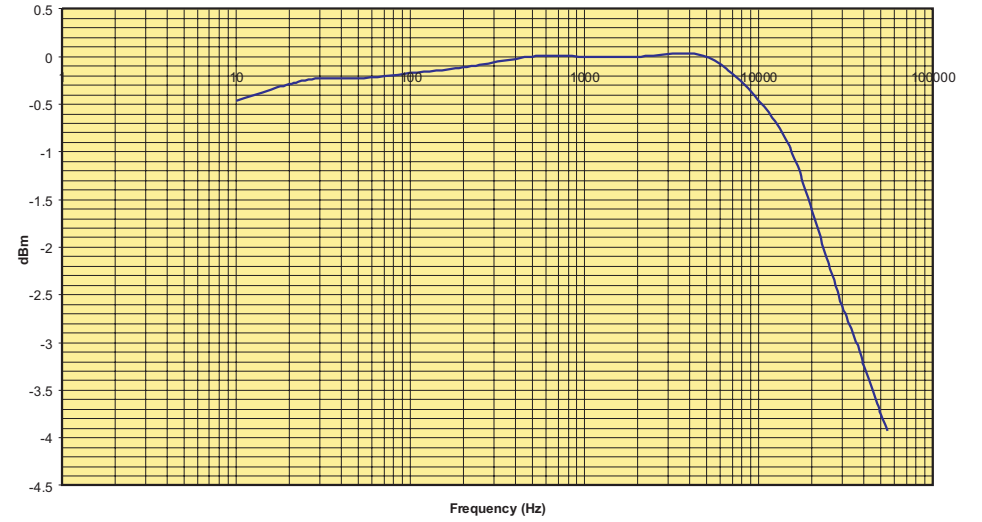
Scale: nts

All dimensions in mm unless stated otherwise

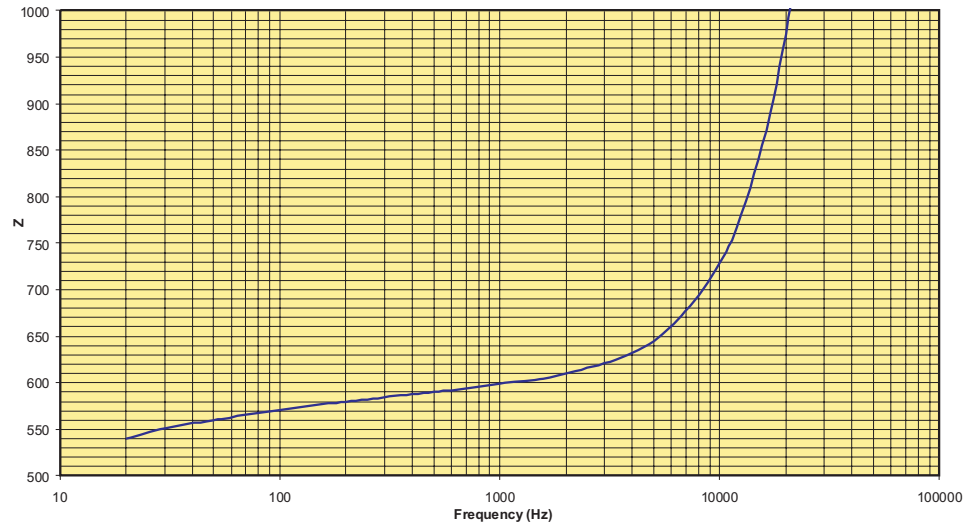
Distortion 20Hz - 20kHz, source: 0dBm, load: 8.7 ohms, windings in series



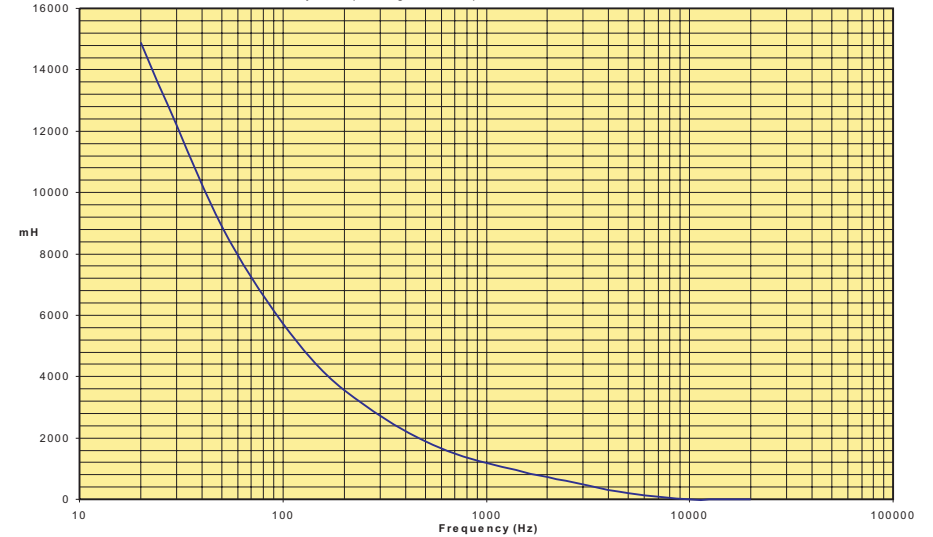
Frequency response: source: 0dBm, load: 8.7 ohms, windings in series



Impedance 20Hz - 30kHz (8.7 ohm load on secondary, windings in series)



Primary OCL (windings in series) 20Hz - 20kHz: at 0dBu



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
PCB mounting line input transformer Impedance: 150Ω/600Ω to 3.75Ω/15Ω page 2 of 2 Scale: nts All dimensions in mm unless stated otherwise	1	30/09/09	CS		Z218A1E
	2	13/05/10	CS		
	3	01/07/10	CS		
	4	01/11/10	CS		