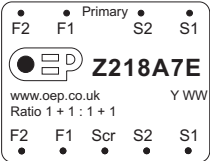
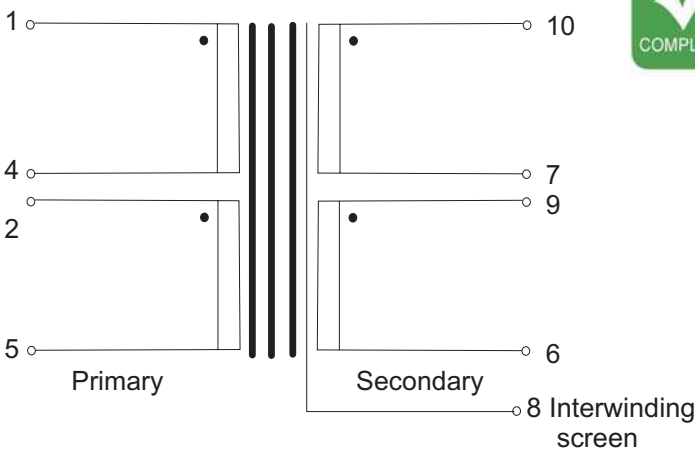
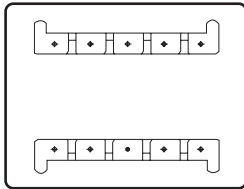
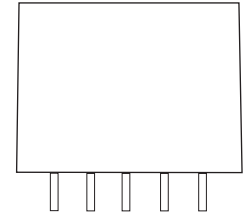
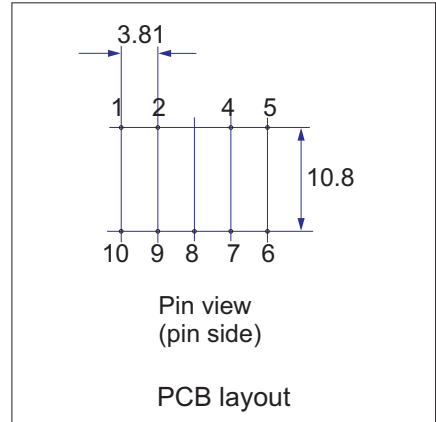
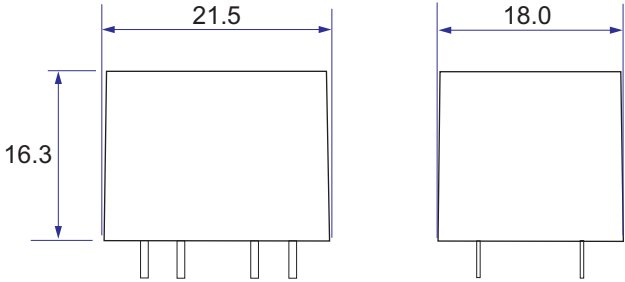


Application:

General purpose input transformer up to 0dBu
Ground loop elimination



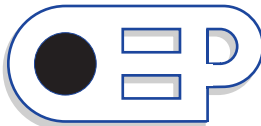
Label
Y WW = date code



Turns ratio	1 + 1 to 1 + 1		
Weight	20g		
	Min.	Typ.	Max.
Primary DC resistance (per winding)	-15%	171Ω	+15%
Secondary DC resistance (per winding)	-15%	234Ω	+15%
Optimal source impedance (series)		600Ω	
LF -3dB point			10Hz
HF -3dB point *	18kHz	20kHz	
30Hz max level (0.7% THD)		+0dBm	
THD (0dBm, 1kHz)		0.005%	0.01%
THD (0dBm, @ 20Hz)		1.4%	
Interwinding capacitance @ 10kHz		35pF	
Leakage inductance (1-5) @ 10kHz		6mH	
Operating / storage temperature range	-20°C		+85°C

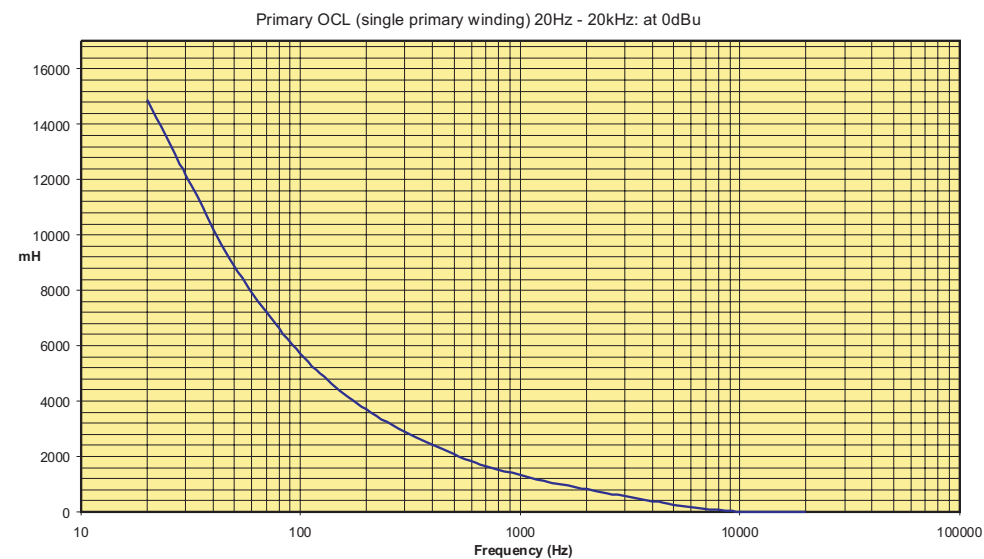
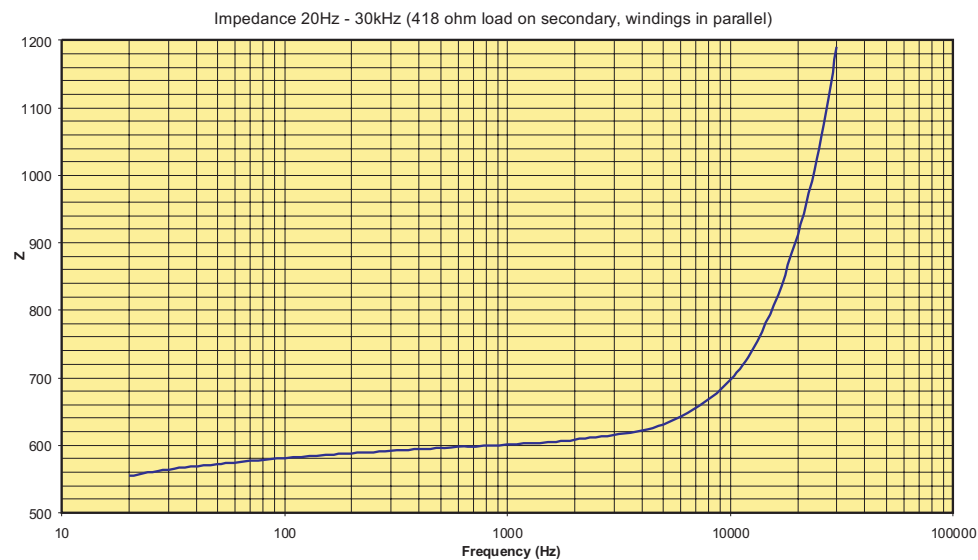
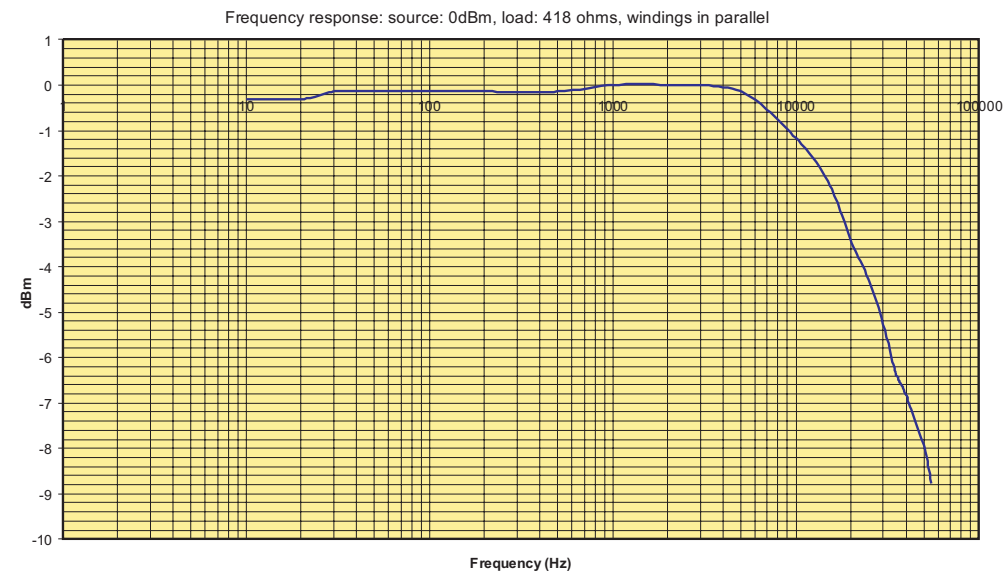
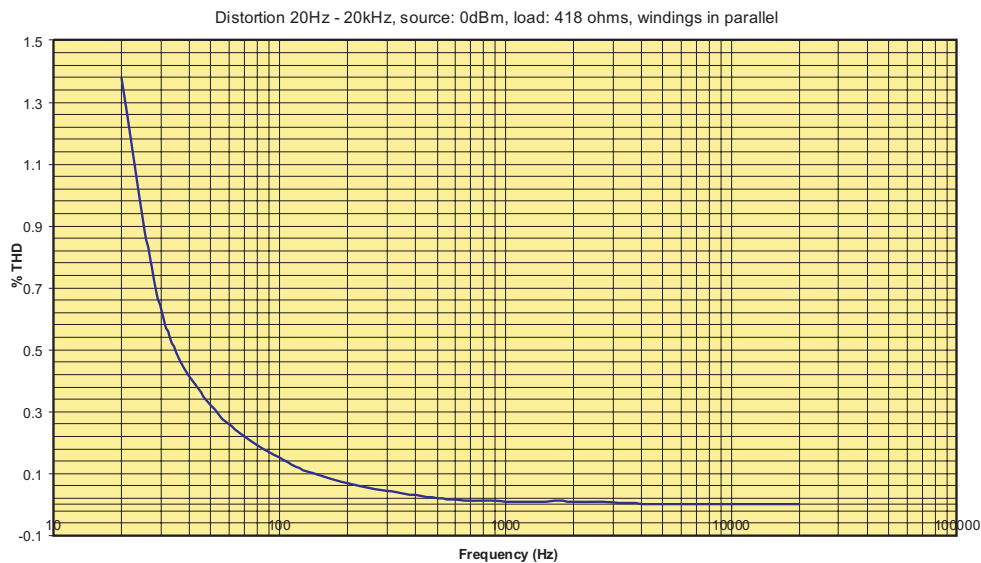
Tolerance on all dimensions +/-0.2mm unless stated otherwise
Pin diameter = 0.71mm

* 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: 600Ω/2.4kΩ to 600Ω/2.4kΩ page 1 of 2	1	29/09/09	CS		Z218A7E
	2	07/06/10	CS		
	3	01/07/10	CS		
	4	01/11/10	CS		
Scale: nts	All dimensions in mm unless stated otherwise				



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DESCRIPTION		ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
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		2	07/06/10	CS		
		3	01/07/10	CS		
		4	01/11/10	CS		

Scale: nts

All dimensions in mm unless stated otherwise