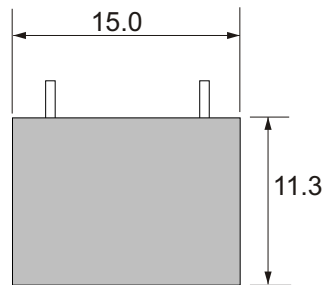
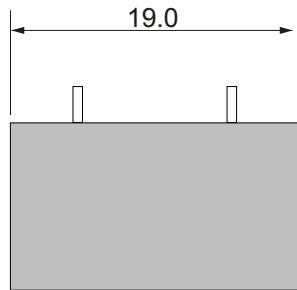
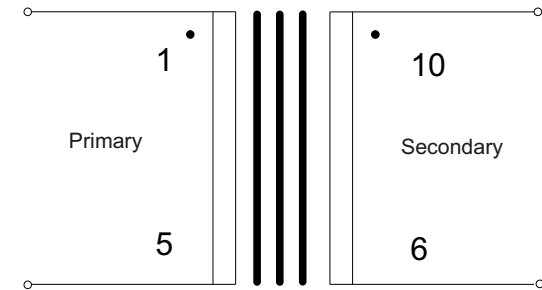
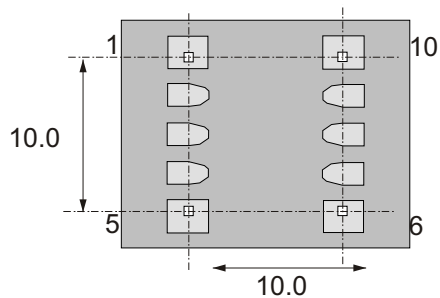


YYWW = date code



Pin diameter: 0.7mm



Schematic diagram

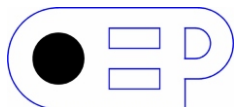
Electrical specification at 25°C:

- Turns ratio: 1 to 1 (+/- 5%)
- Series inductance @ 0.25V:
 - 200Hz: >2.0H
 - 2kHz: >0.5H
- DC resistance (+/- 15%):
 - 45 per winding.
- Return loss (300Hz-4kHz): >21dB
- Insertion loss @ 1kHz: 1.1dB max.
- Isolation primary to secondary: 3750V rms
- Leakage inductance @ 1kHz: 6mH (max)
- Operating temperature range: 0°C to +70°C
- Storage temperature range: -40°C to +85°C

Do not pass DC through windings

Designed in accordance with EN60950-1:2002

Tolerance on all dimensions: +/- 0.1mm unless stated otherwise



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
Specification for Z1258E	1	25/08/05	CS		Z1258E
	4	05/06/09	CS		
	5	04/03/13	CS		
	6	04/03/13	CS		

Scale: 2 to 1

All dimensions in mm unless stated otherwise