




Mass = 0.045kg  
Pin diameter = 0.80mm

**Electrical specification:**

- Ratio: 1 to 1
- Source impedance: 600 ohms
- Optimum load impedance: 600 ohms
- Frequency range: 20Hz - 20kHz, +/- 0.2dB
- THD: < 1% at + 20dB
- Common mode rejection ratio: < -60dB @ 10kHz
- Primary DC resistance: 30 ohms +/- 15%
- Secondary DC resistance: 30 ohms +/- 15%
- Nominal inductance: 390mH @ 100Hz, 0.27V

Operating temperature range: -20°C to + 70°C  
Fitted with electrostatic screen and stray flux screen.

Optional mu-metal screening can is available (33 x 28 x 16mm) to reduce electrical hum by up to 30dB

10k ohm impedance version available. Part number Z3002E

<p><b>Walters OEP Ltd.</b> Unit 5, Oxonian Park, Langford Locks, Kidlington, Oxfordshire. OX5 1FP Tel: (01865) 855085 Fax: (01865) 855075 Website: www.oep.co.uk</p>	DESCRIPTION					ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
	Specification for Z3001E					1	01/07/04	CS		<b>Z3001E</b>
						2	20/04/05	CS		
						3	19/07/05	CS		
Scale: nts					All dimensions in mm unless stated otherwise					