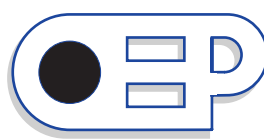


Specifications:

Winding ratio: 1 + 1:11.5
 DC resistance (ohms +/- 15%):
 Primary (total): 314. Secondary: 3k2
 Impedance ratio: 1kΩ to 140kΩ
 Inductance, measured at 300Hz, 0.25V (series equivalent circuit):
 Primary: 5.6H (nominal)
 Secondary: 760H (nominal)
 Maximum input level @ 20Hz with < 1% distortion: +21.5dBu
 Primary leakage inductance (@ 1kHz): 130mH (pins 1 & 4 S/C)
 Interwinding capacitance (@ 20kHz): 9pF (pins 3, 6 & 7 connected to ground)
 THD (@ 20Hz, +4dBu) with 1kΩ load: 0.1% maximum
 Voltage gain (@1kHz, 0dBu): -22.0dBu +/- 0.2
 Proof voltage: winding to winding: 250Vrms
 screens to windings: 250Vrms

Operating temperature range: 0 to +70°C
N.B. Do not pass DC through windings as this may polarize the core.
This transformer is RoHS compliant.

Uses: coupling instrument pickups to low impedance microphone inputs
 unbalanced line level to balanced microphone output
 Eliminates hum.
 Long cable runs without HF loss



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
Specification for A187A10E	1	14/12/09	CS		A187A10E
	2	07/06/10	CS		
	3	03/09/10	CS		
Scale: nts	All dimensions in mm unless stated otherwise				