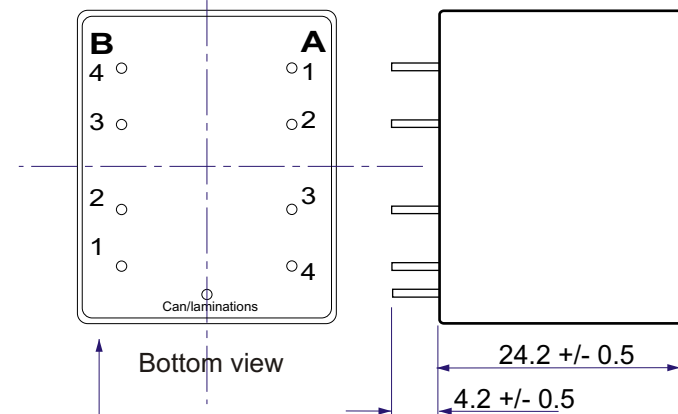
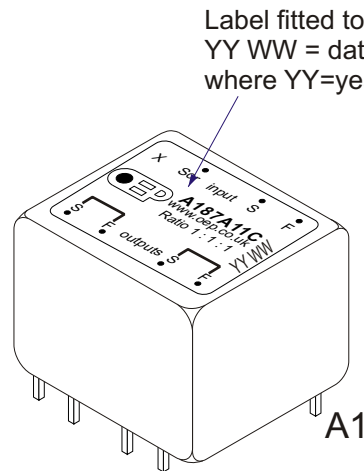
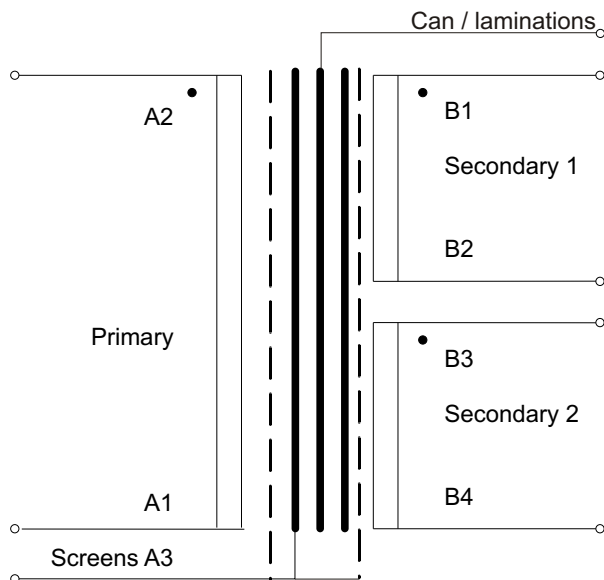




Enclosure: Mu-metal screening can.



Electrical characteristics:

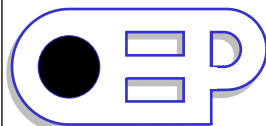
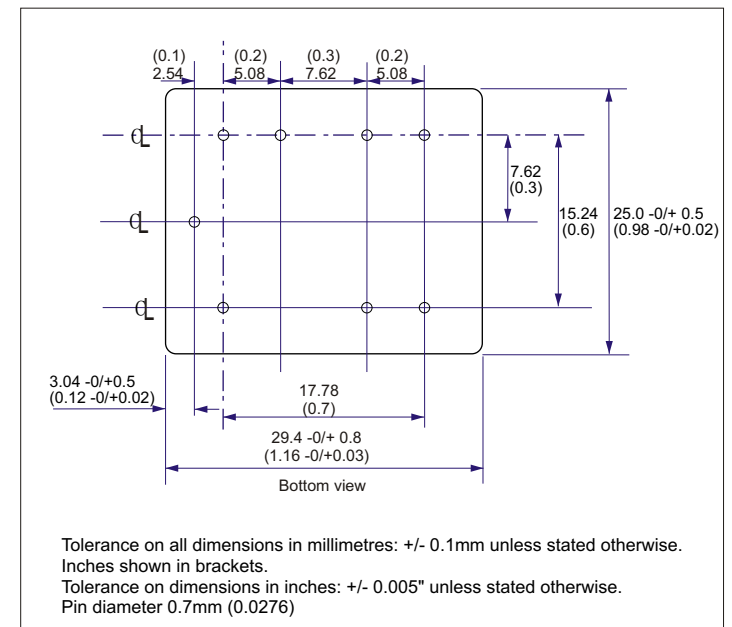
Winding ratio: 1:1: 1
DC resistance (+/-15%):
Primary: 49.8
Secondary 1: 48.5
Secondary 2: 50.0
Inductance, measured at 1kHz, 0.1V
(series equivalent circuit):
Each winding: 2.82H (nominal)

Interwinding capacitance:
Primary to screens: 180pF @ 1kHz
Secondary 1 to screens: 71pF
Secondary 2 to screens: 113pF

Input impedance (secondaries loaded with 1k)
577

Proof voltage: windings to screen: 250Vrms
primary to secondaries: 250Vrms

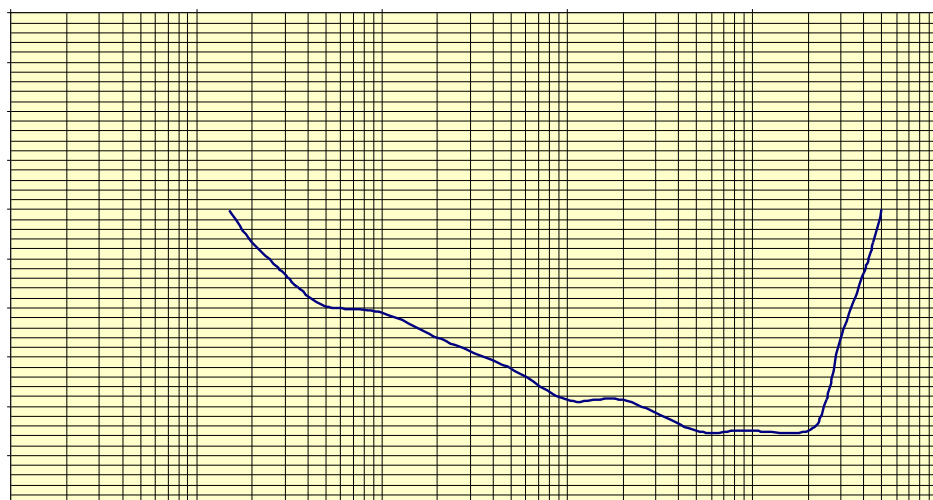
Operating temperature range: 0 to +70°C.
N.B. Do not pass DC through windings.



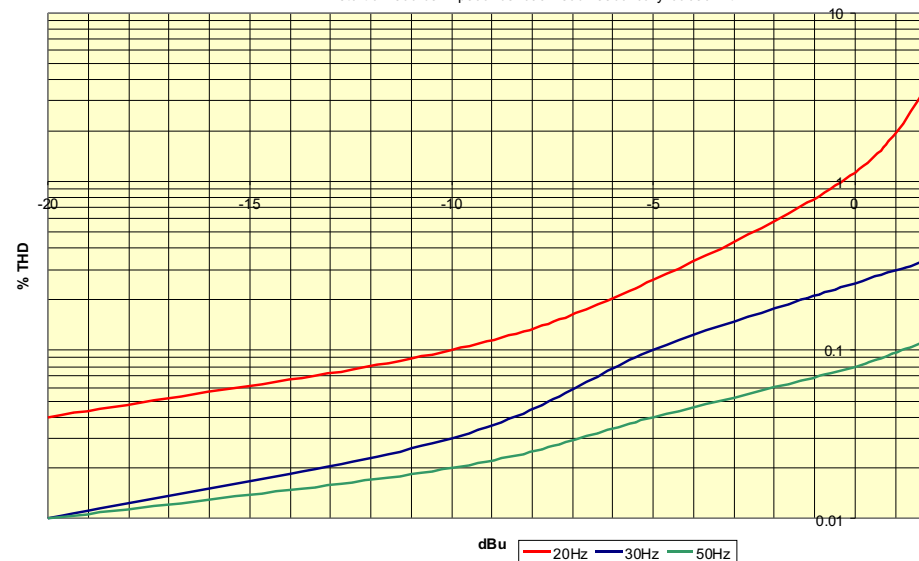
Unit 5, Oxonian Park, Langford Locks,
Kidlington, Oxfordshire. OX5 1FP
Tel: (01865) 855085 Fax: (01865) 855075
Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
1:1:1 microphone transformer	1	07/04/09	CS		A187A11C
	2	07/06/10	CS		
	3	04/08/10	CS		
Scale: nts					
All dimensions in mm unless stated otherwise					

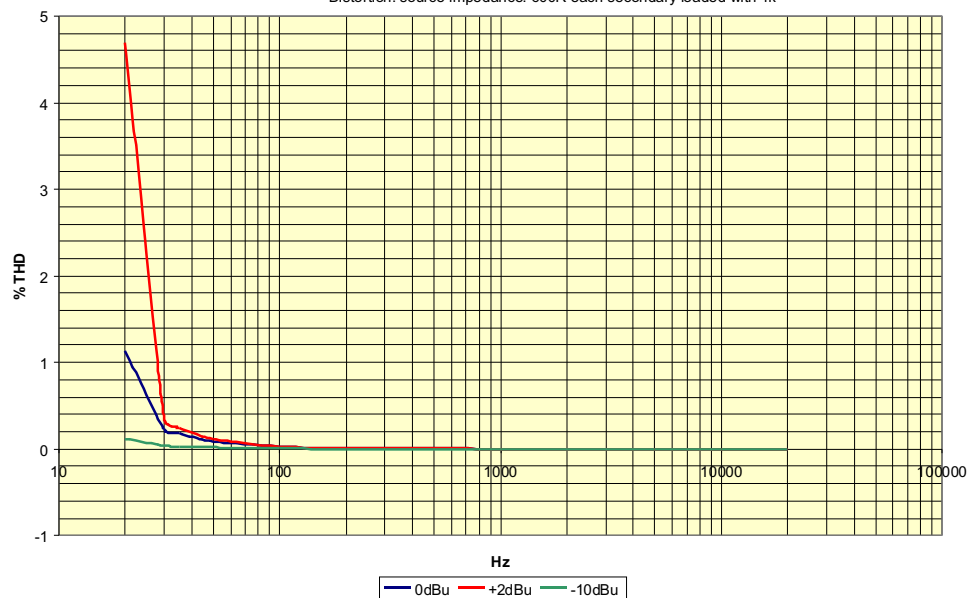
Insertion loss, source impedance 600R, level 0dBu, each secondary loaded with 1k



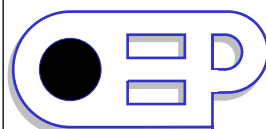
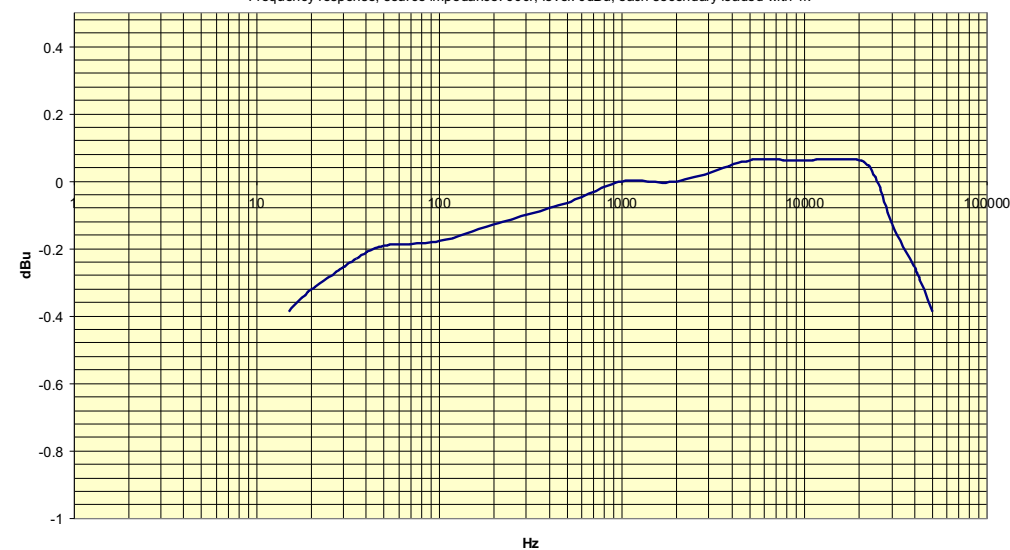
Distortion: source impedance: 600R each secondary loaded with 1k



Distortion: source impedance: 600R each secondary loaded with 1k



Frequency response, source impedance: 600R, level: 0dBu, each secondary loaded with 1k



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Scale: nts					

All dimensions in mm unless stated otherwise