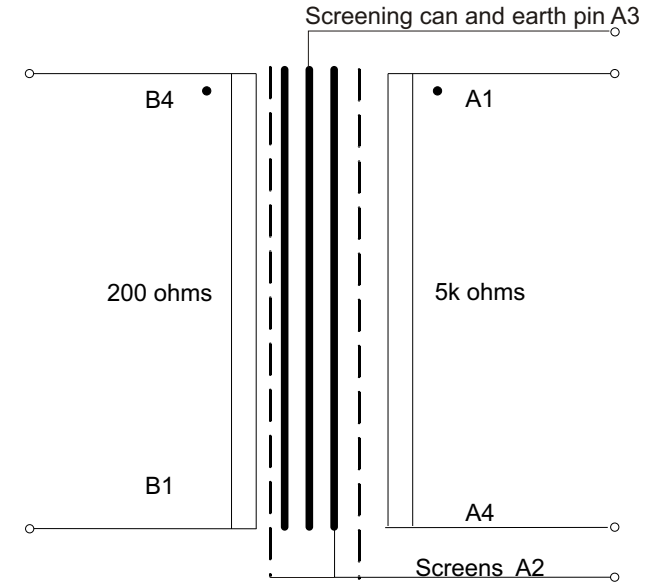
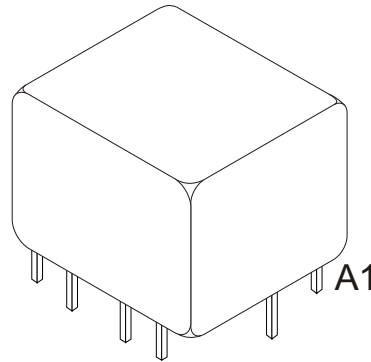


Enclosure: Mu-metal screening can.



Electrical characteristics:

Winding ratio: 1:5

Primary impedance: 200

DC resistance (+/-15%):

Primary: 13.5

Secondary: 352

Primary inductance, @ 100Hz, 0.1V: 3H (typ)
1kHz, 0.1V: 1H (typ)

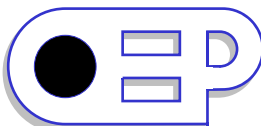
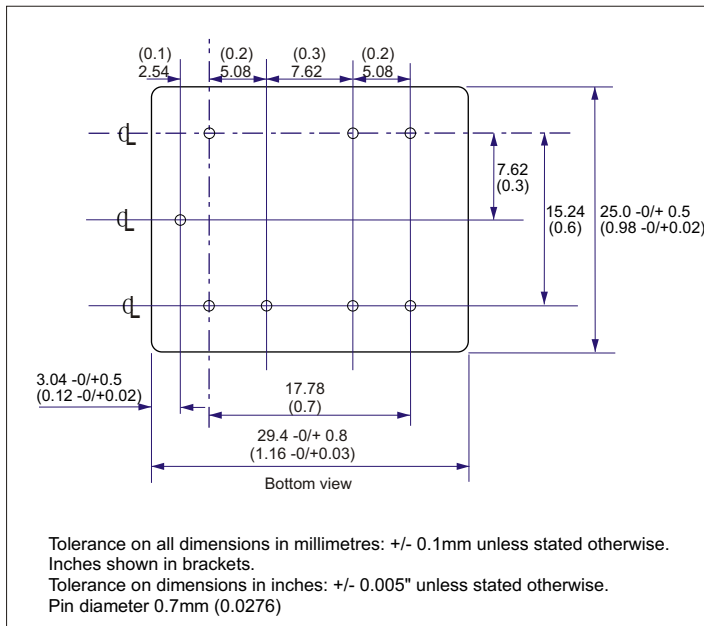
Primary leakage inductance @ 1kHz, 0.1V: 500uH

Interwinding capacitance @ 20kHz, 0.1V: 7pF (screens earthed)

Proof voltage: windings to screen: 500Vrms
primary to secondary: 500Vrms

Operating temperature range: 0 to +70°C.

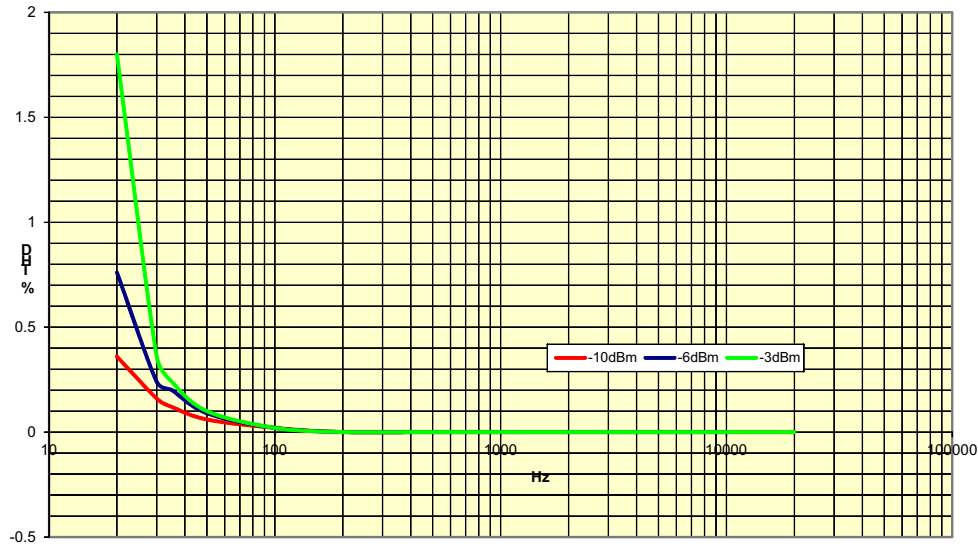
N.B. Do not pass DC through windings.



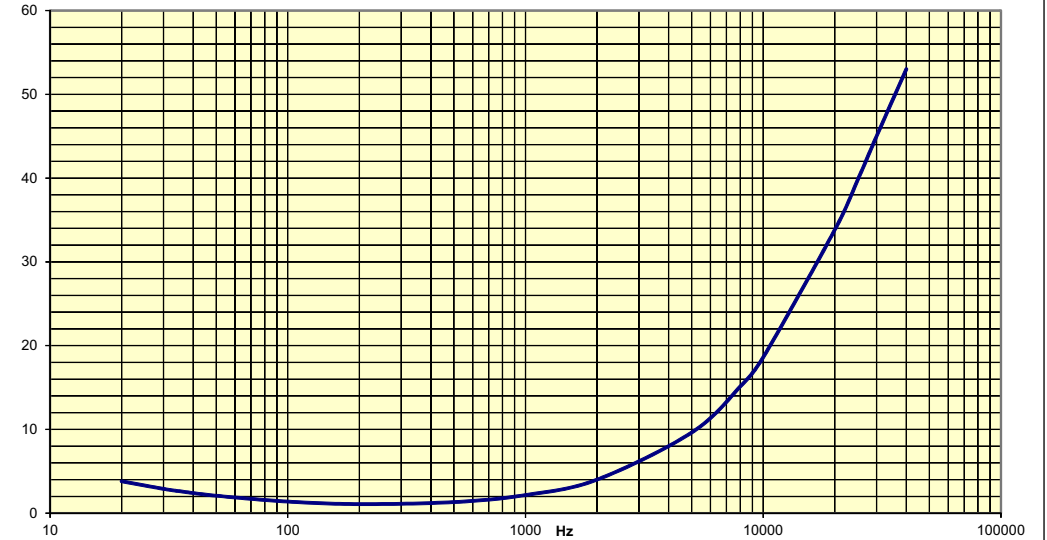
Unit 5, Oxonian Park, Langford Locks,
Kidlington, Oxfordshire. OX5 1FP
Tel: (01865) 855085 Fax: (01865) 855075
Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
200:5k ohm microphone transformer	1	10/04/14	CS		A187A18C
	2	19/12/14	CS		
Scale: nts					
All dimensions in mm unless stated otherwise					

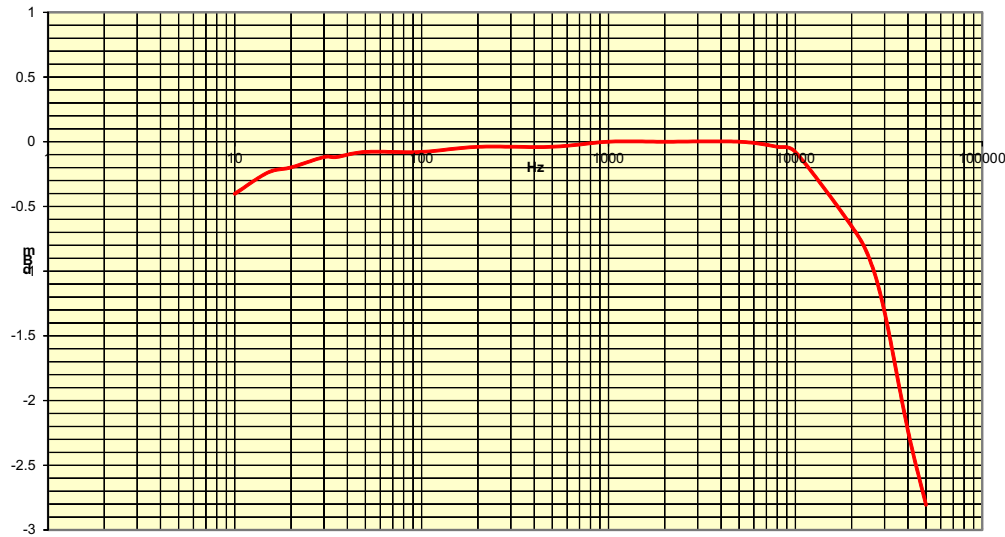
Distortion: secondary loaded with 5kR



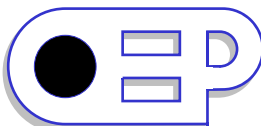
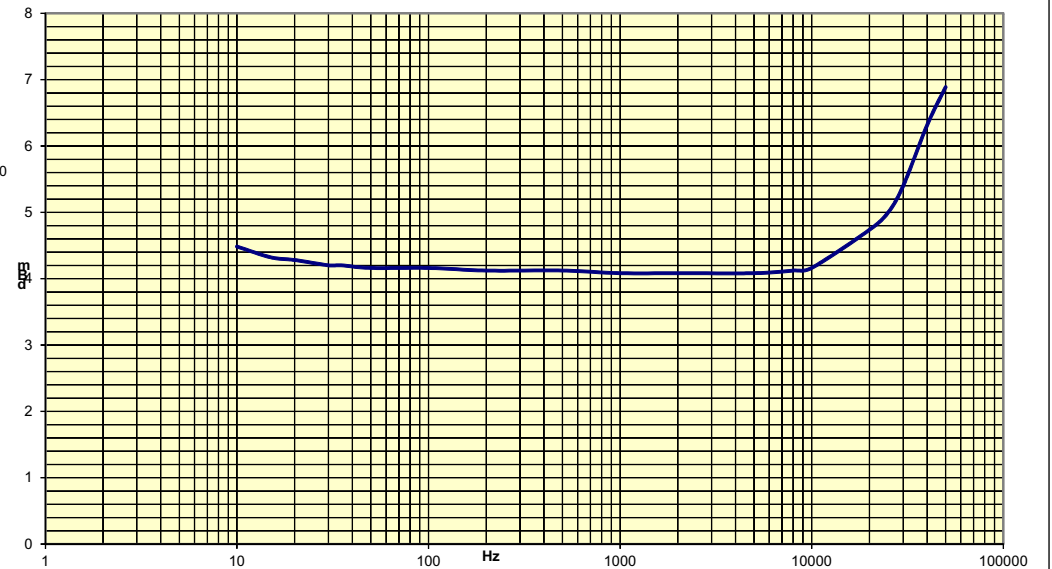
Variation of phase with frequency: level -10dBu, secondary loaded with 5k



Frequency response, source: -10dBu, secondary loaded with 5kR



Insertion Loss, source -10dBu, secondary loaded with 5kR



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