

Specification:

Description: microphone matching transformer

Turns ratio: 1 CT to 9.13

Impedance ratio: 600 CT to 50k

Frequency response (-3dB): 25Hz - 30kHz (0dBm source)

Distortion: 0.5% max. @ 30Hz, +3dBm

DC resistance (+/- 15%)

Primary: 30.9 (total)

Secondary: 1520

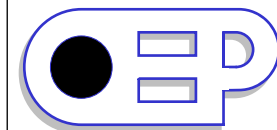
Inductance @ 100Hz, 0.27V:

Primary: 378mH min.

Secondary: 126H min.

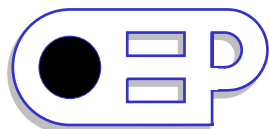
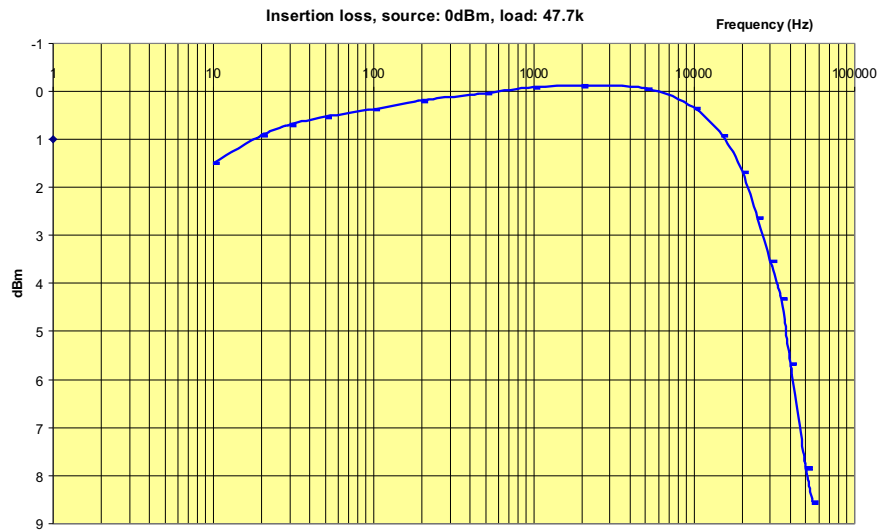
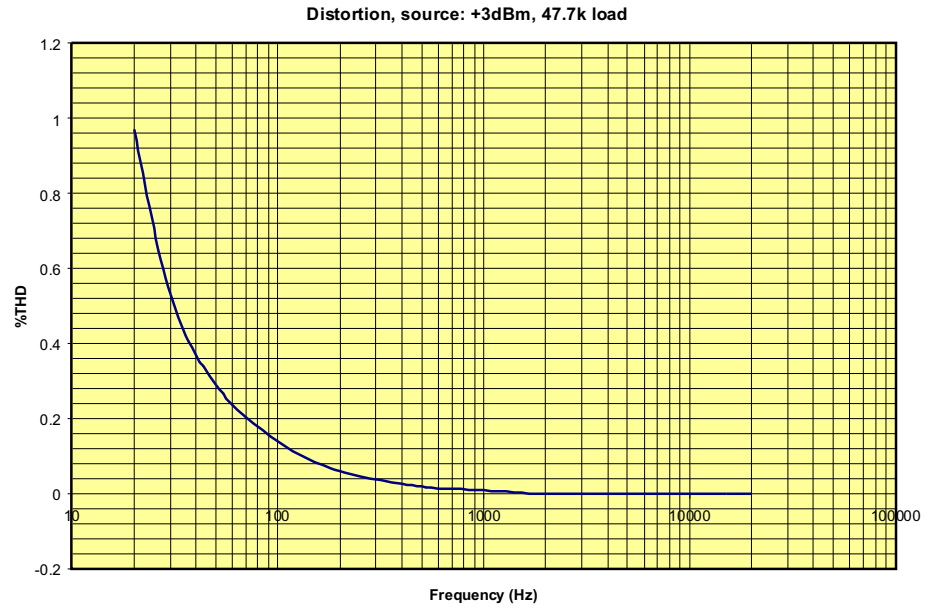
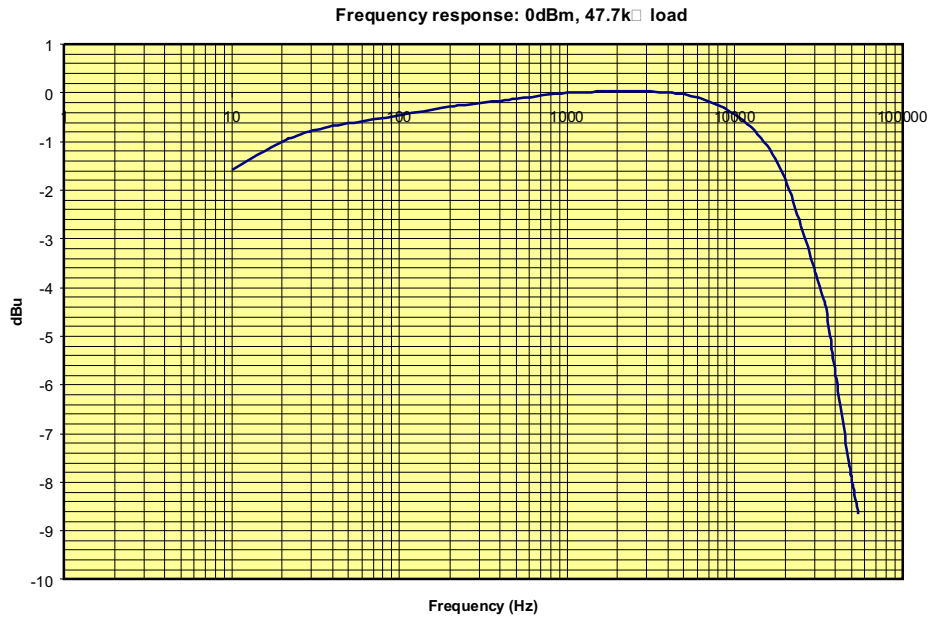
Hi-pot, primary to secondary: 500VDC

Mass: 0.1kg
 Threaded mounting bush: 3/8"
 Screening can: mu-metal
 Lead length: 185mm +/- 5mm
 Tolerance on all dimensions: +/- 0.3mm 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 X187B page 1 of 2	1	17/07/07	CS		X187B
	2	28/09/09	CS		
	3	01/05/14	CS		
Scale: nts.	All dimensions in mm 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 X187B page 2 of 2	1	17/07/07	CS		X187B
	2	28/09/09	CS		
	3	01/05/14	CS		
Scale: nts.	All dimensions in mm unless stated otherwise				