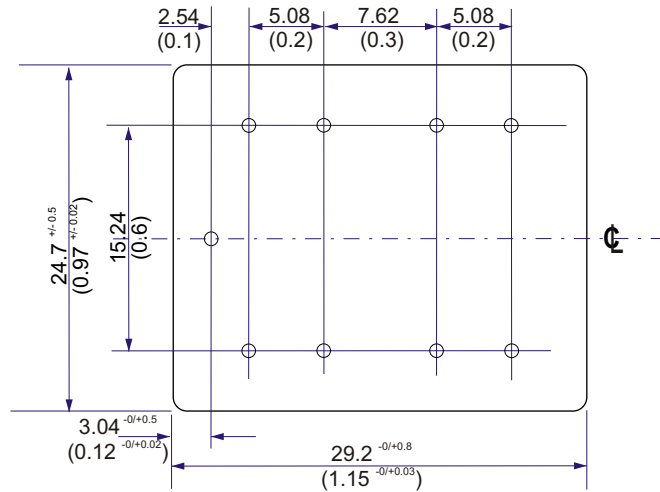
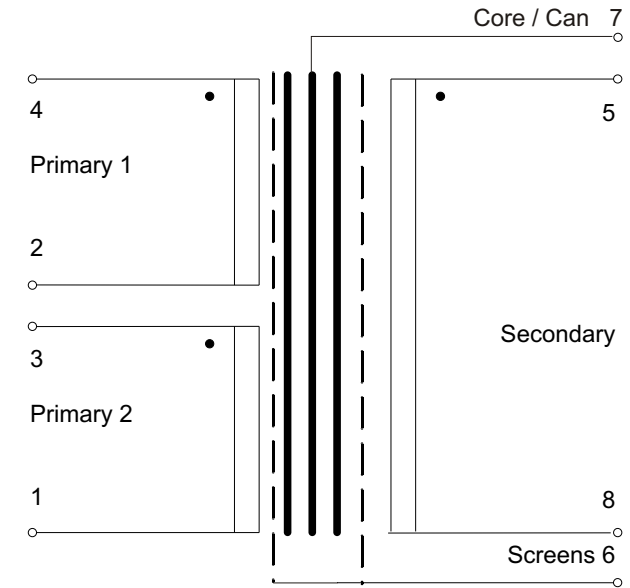
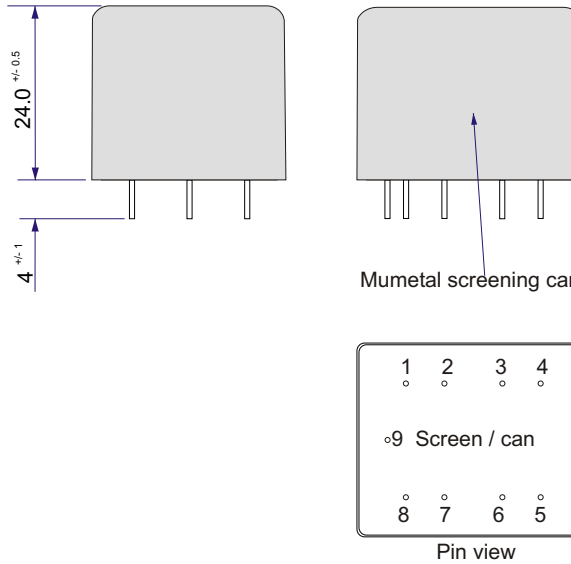


Date code
YY = year
WW=week



Tolerance on all dimensions in mm: +/- 0.1 unless stated otherwise.
Inches shown in brackets.
Tolerance on dimensions in inches: +/- 0.005" unless stated otherwise.
Pin diameter 0.7mm (0.0276)

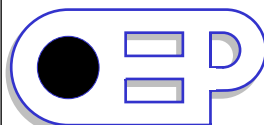
Electrical characteristics:

Winding ratio: 1+1: 8
 Primary impedance () (secondary loaded with 7360): 150 parallel / 600 series
 DC resistance (+/-15%):
 Primaries: 38 (per winding)
 Secondary: 1085
 Voltage gain @ 1kHz, -10dBu: 15.6dBu (typ.) (primaries in parallel)
 Maximum input at 20Hz for <1% THD: -6dBu (primaries in parallel)
 Interwinding capacitance @ 20kHz (core grounded):
 Primary 1 to screens: 44pF
 Primary 2 to screens: 64pF
 Secondary to screens: 109pF
 Primaries to secondary: 12pF (primaries in series)

Proof voltage: windings to screens: 250Vrms
 primaries to secondary: 250Vrms

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

Operating temperature range: 0 to +70°C
 Storage temperature range: -25°C to +120°C



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

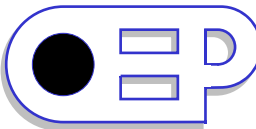
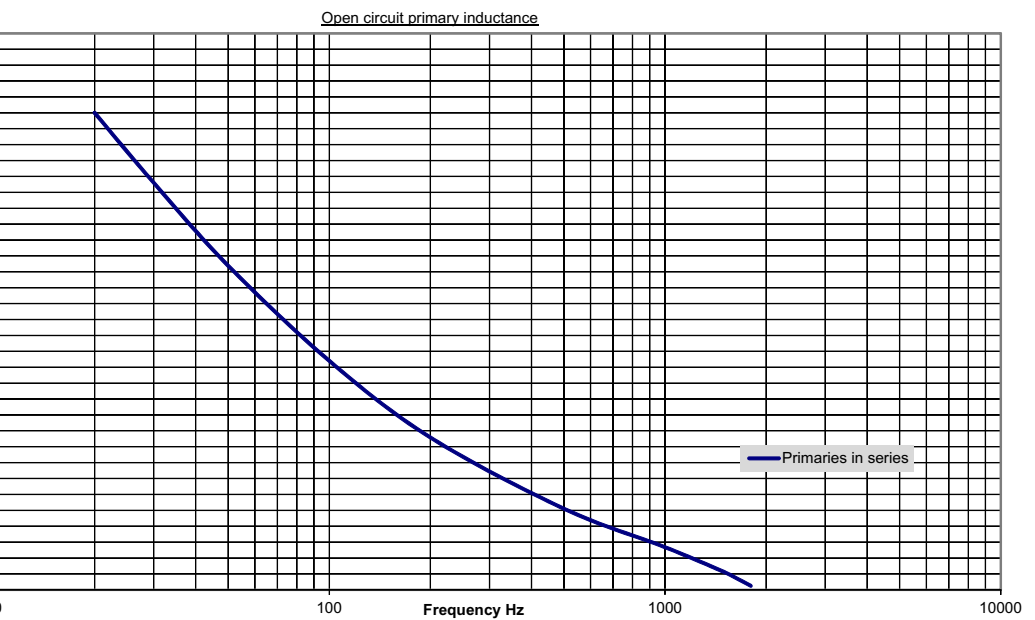
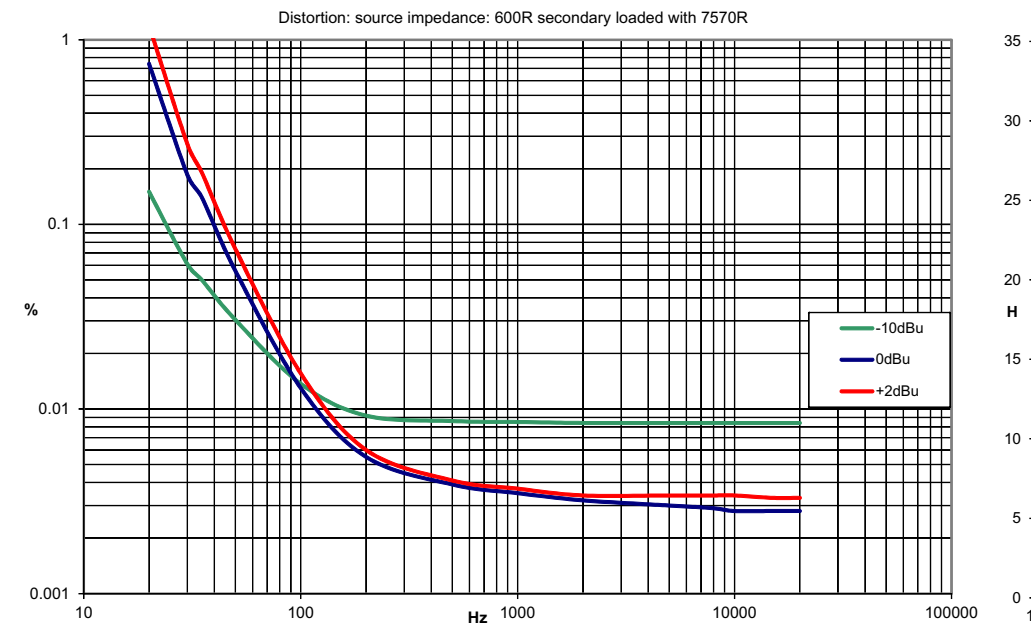
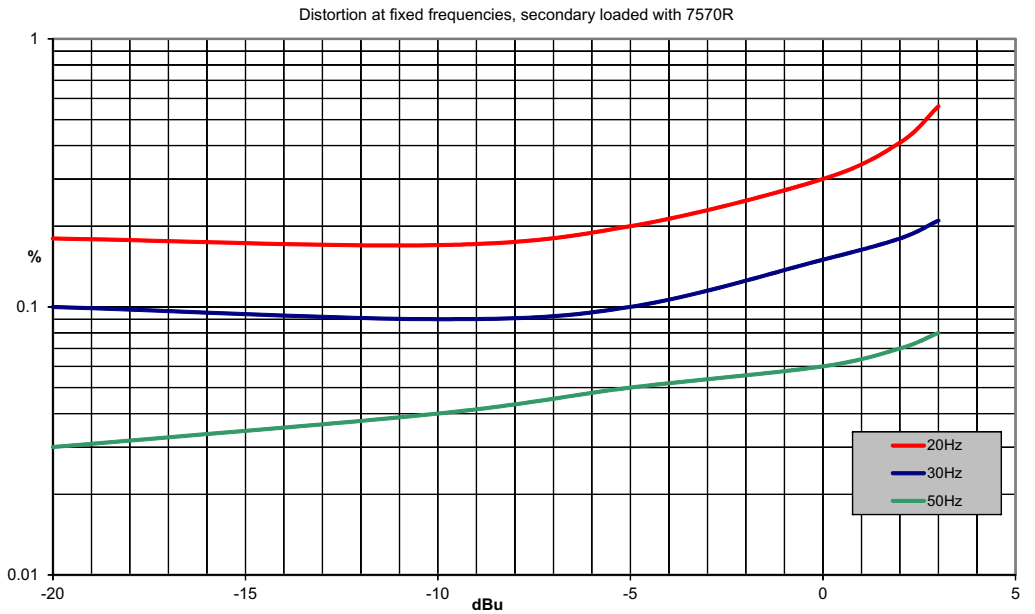
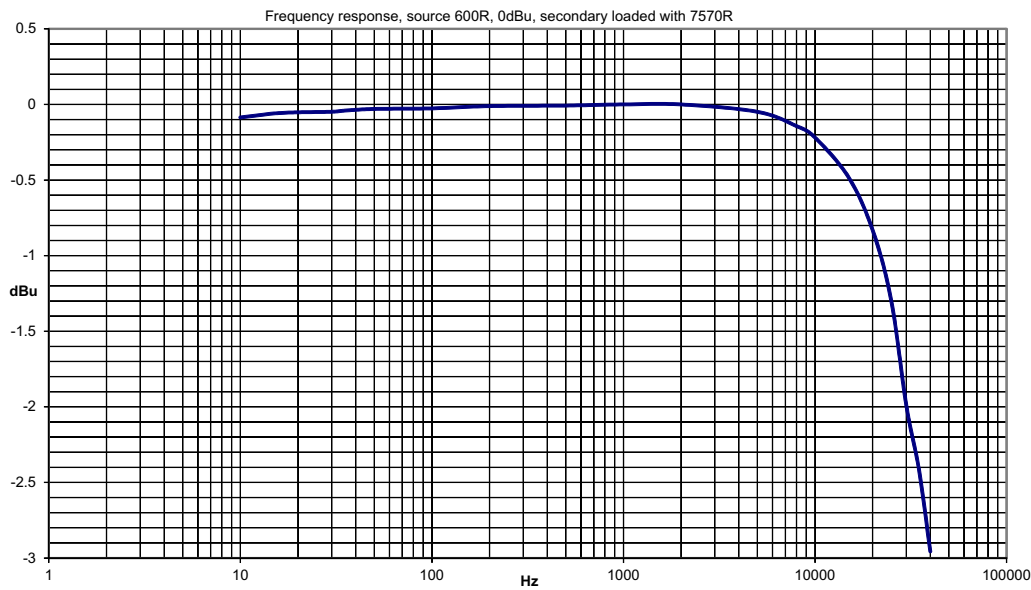


Scale: nts

DESCRIPTION
1+1: 8 microphone transformer
page 1 of 2

All dimensions in mm unless stated otherwise

ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
1	24/01/13	CS		A187A14C
5	21/12/23	CS		
6	04/01/24	CS		
7	11/01/24	CS		



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



Scale: nts

DESCRIPTION

1+1: 8 microphone transformer
page 2 of 2

All dimensions in mm unless stated otherwise

ISSUE	DATE	DRAWN	CHECKED
1	24/01/13	CS	
5	21/12/23	CS	
6	04/01/24	CS	
7	11/01/24	CS	

DRAWING NUMBER

A187A14C