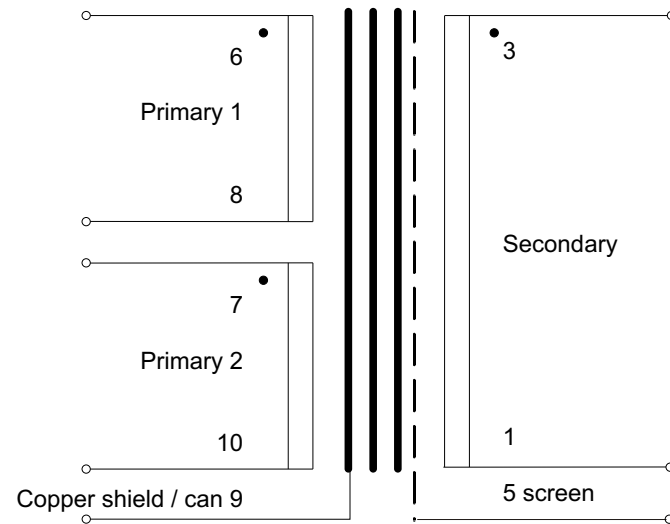
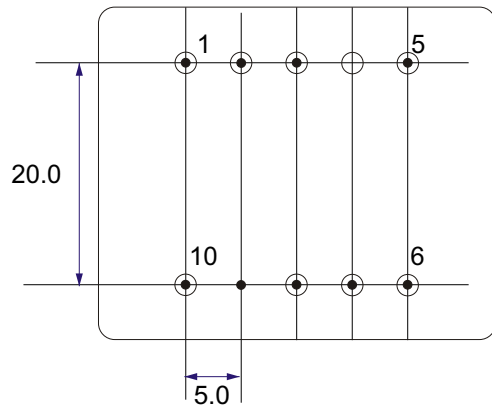

 YY WW
Z30A21C
 Label
 YY WW = date code



For 1:5 ratio, link 6 to 7 and link 8 to 10.



Pin view (underneath)

Mass = 0.045kg
 Pin diameter = 0.80mm
 Tolerance on can dimensions: +/- 0.3mm

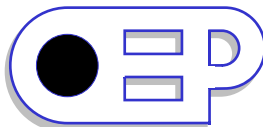
Electrical specification:

Ratio: 1+1 to 5
 Source impedance: 150 (parallel) / 600 (series)
 Frequency range @ 0dBm: 10Hz - 30kHz: 0.5dB
 THD @ 50Hz: >0.1% (0dBm)
 Common mode rejection ratio: >60dB @ 10kHz
 Primary DC resistance: 13.4 + 17.1 +/- 15%
 Secondary DC resistance: 312 +/- 15%
 Nominal primary inductance: 500mH @ 1kHz, 0.10V
 Leakage inductance (primaries in series) @ 1kHz, 0.1V: 723uH
 Interwinding capacitance (primaries in series, screen earthed) @ 10kHz: 57pF

Application:

Microphone or line input

Operating temperature range: -20°C to +70°C
 Fitted with electrostatic screen and stray flux copper band
 Mu-metal screening can reduces electrical noise by up to 30dB



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 Kidlington, Oxfordshire. OX5 1FP
 Tel: (01865) 855085 Fax: (01865) 855075
 Website: www.eep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for Z30A12C	1	06/12/12	CS		Z30A21C
	2	26/03/14	CS		
Scale: nts					
All dimensions in mm unless stated otherwise					