

Pin view (underneath)

Electrical specification:

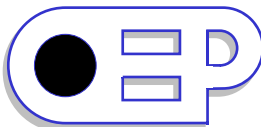
Ratio: 1+1 to 3.5+3.5
Source impedance: 200 / 800
Frequency range @ 0dBu: 10Hz - 20kHz: 0.5dB
THD @ 30Hz: >0.15% (0dBu)
: >0.25% (+3dBu)
Common mode rejection ratio: >60dB @ 10kHz
Primary DC resistance (each winding): 44.4 +/- 15%
Secondary DC resistance (each winding): 520 +/- 15%
Nominal primary inductance (each winding): 1H @ 1kHz, 0.10V
Leakage inductance (primaries in series) @ 1kHz, 0.1V: 1.9mH
Interwinding capacitance (windings in series) @ 10kHz: 100pF

Applications:

Microphone / line input (200/800)

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
RoHS compliant

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

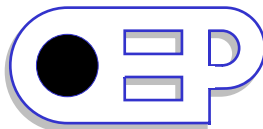
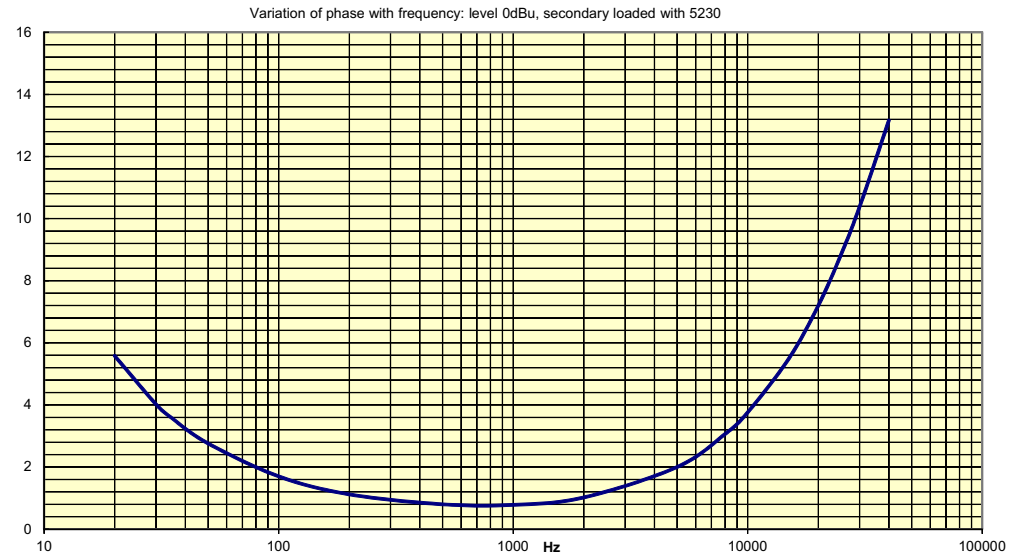
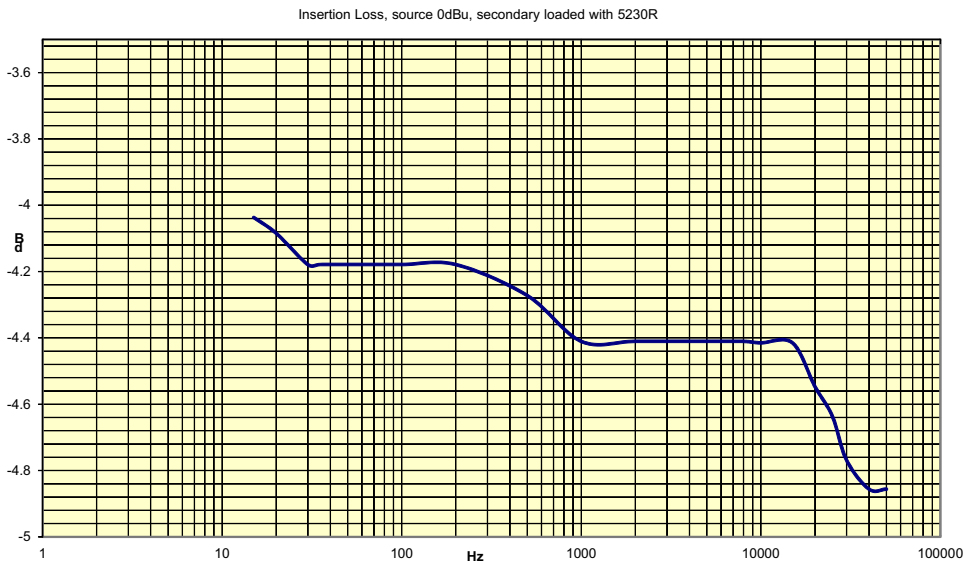
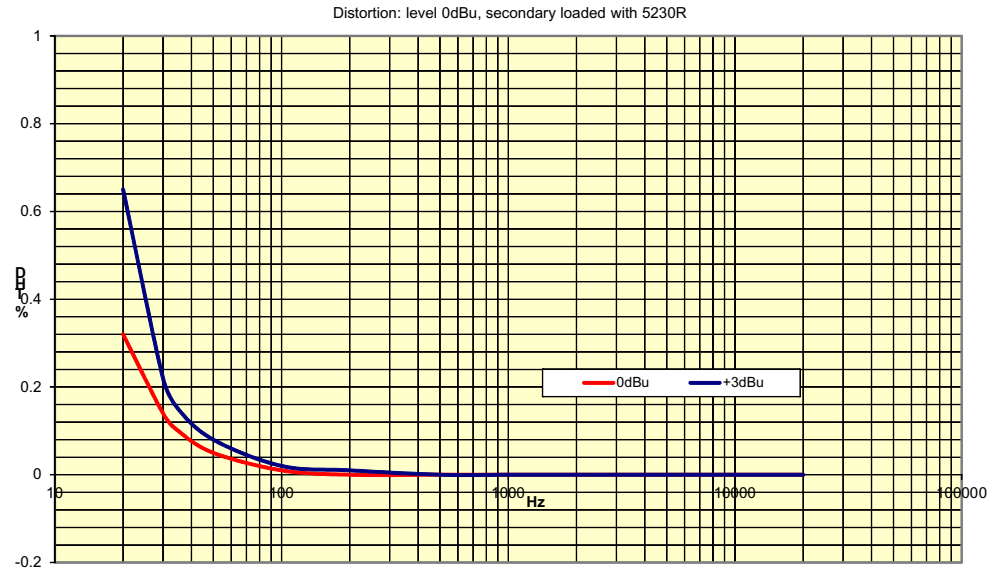
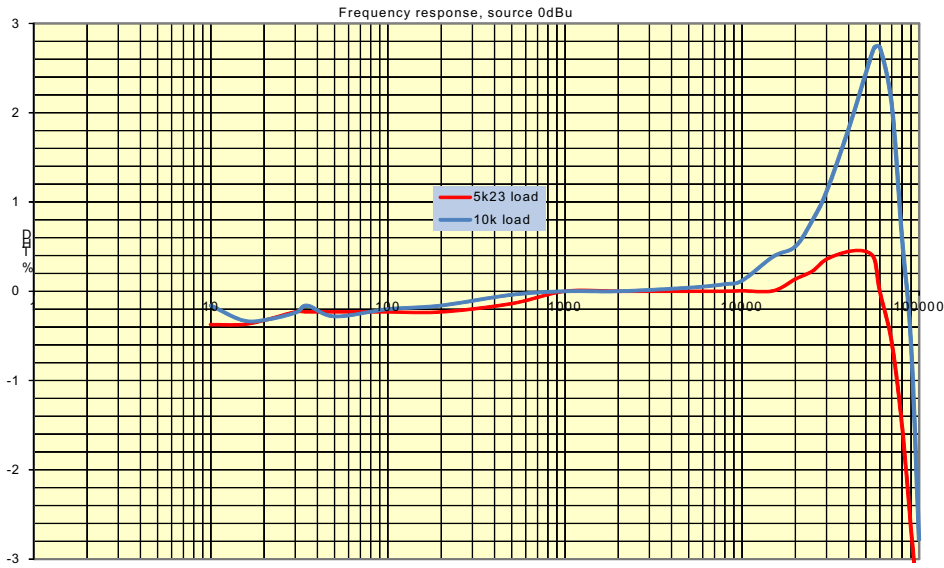


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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for Z30A24C	1	22/07/14	CS		Z30A24C

Scale: nts

All dimensions in mm unless stated otherwise



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