



Electrical schematic
● = electrical start

Electrical Specification:

Turns ratio: 1:1 C.T.

Primary DC resistance: 109Ω +/-15%

Total secondary DC resistance: 134Ω +/-15%

Impedance matching:

600Ω to 600Ω C.T.

Power handling:

60Hz - 25kHz 2mW/600Ω for <1% THD at 60Hz

Frequency response at 2mW: 60Hz - 25kHz +/- 0.5dB

Frequency response at 0.2mW: 30Hz - 25kHz +/- 0.7dB

THD at levels below saturation typically <0.02%

Return loss better than 19dB, 300Hz - 3.4kHz

Inductance, measured at 0.27V, 100Hz, series equivalent

Primary: 7H min.

Secondary: 1.79H min. + 1.79H min.

Hi-pot, primary to secondary: 2kVAC for 2 seconds



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for Z1604	1	04/07/02	CS		Z1604
	5	02/03/07	CS		
	6	11/12/07	CS		
	7	22/07/08	CS		
Scale: 2 to 1	All dimensions in mm unless stated otherwise				