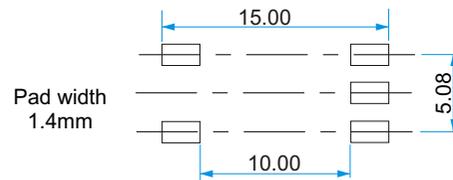
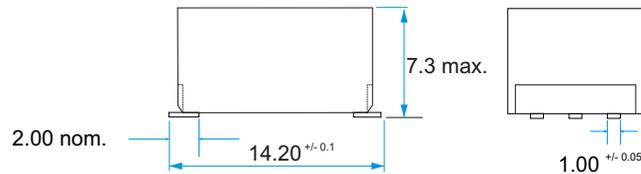
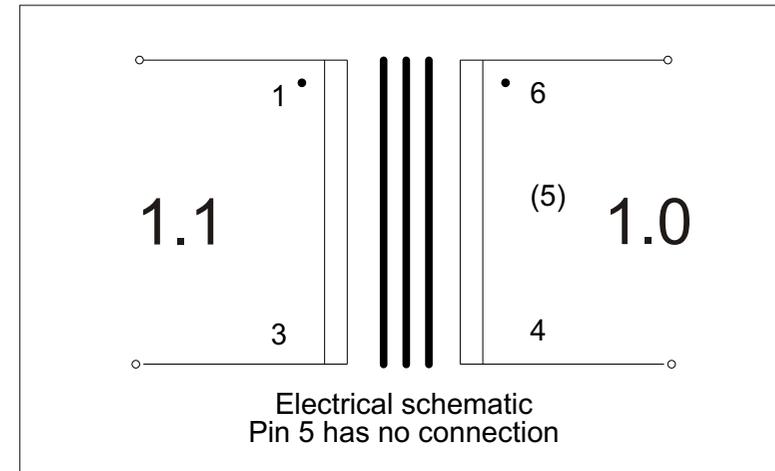


Part number
YYWW = date code



Suggested PCB layout



Electrical specification:

DC resistance (+/-15%)
Primary: 272
Secondary: 247.4

Inductance (270mVrms, 1kHz) Pins 1 - 3: 9.6H nominal

Frequency response (reference 2kHz): 200Hz = +/- 0.5dB / 4kHz = +/- 0.2dB

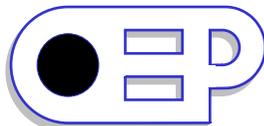
Turns ratio (@ 7.9kHz, 0.1Vrms), pins 1 - 3 & 6 - 4: 1.1 +/- 1%

Hi-pot, primary to secondary: 5500VDC, 1mA for 2 seconds
Operating temperature range: -25 to +85°C
Storage temperature range: -40 to +125°C

RoHS process compliant.

Notes: Do not pass DC current through windings.

* Inductance reduces below -10°C,
e.g. at -25°C it reduces to approximately 3H.



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for Q0806E	1	20/10/04	CS		Q0806E
	4	30/03/06	CS		
	5	15/07/08	CS		
	6	30/04/15	CS		

Scale: 2 to 1

All dimensions in mm unless stated otherwise

