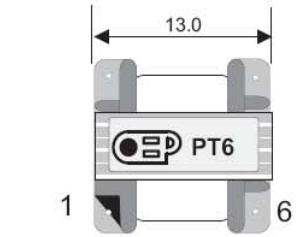
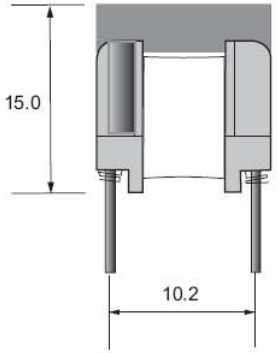
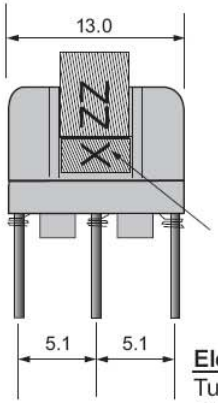
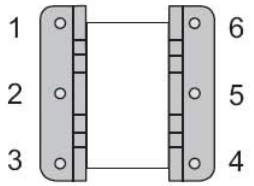


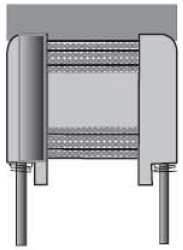



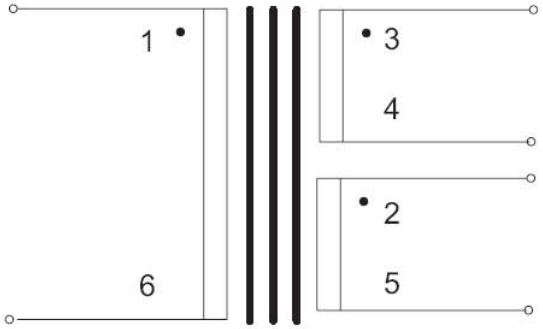

X ZZ = date code
X = year of manufacture, e.g. V=2007, W=2008
ZZ = week




Pin diameter = 0.7mm



3 layers of thermosetting adhesive polyester tape between windings




Schematic

**Electrical specification:**

Turns ratio: 1:1:1
Primary Inductance: 3mH min. @ 1kHz, 0.27V (series equivalent circuit)
Primary DC resistance: 1.40Ω +/- 15%
Secondary inductance: 3mH min. per winding (12mH min. when connected in series)
Secondary 1 DC resistance: 1.10Ω +/- 15%
Secondary 2 DC resistance: 1.65Ω +/- 15%
Interwinding capacitance* (primary to secondaries): 30pF (nom.)
Primary leakage inductance*: 8uH (nom.)
Proof voltage (primary to secondary) 2kVrms
Voltage - Time product: 200VuS
Max. Pulse current: 200mA (peak)
Bandwidth: 3kHz - 1MHz
* secondaries joined in series

**Materials:**

Bobbin: Sumikasuper E4008(k) manufactured by Sumitomo Chenical Ltd. (UL file number E54705) or Zenite 6130L manufactured by DuPont (UL file number E123598(M)

Enamel coated copper wire: UL file no.E174837
Tape: 3M number 56 or JingJiang Yahua UL file: E165111 or equivalent

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

| DESCRIPTION | ISSUE | DATE | DRAWN | CHECKED | DRAWING NUMBER |
|---|---|---|---|---|---|
| Specification for PT6 | 1 | 03/06/05 | CS | | PT6 |
| | 3 | 16/06/05 | CS | | |
| | 4 | 28/06/07 | CS | | |
| Scale : 2:1 All dimensions in mm unless stated otherwise | 5 | 05/02/08 | CS | | |