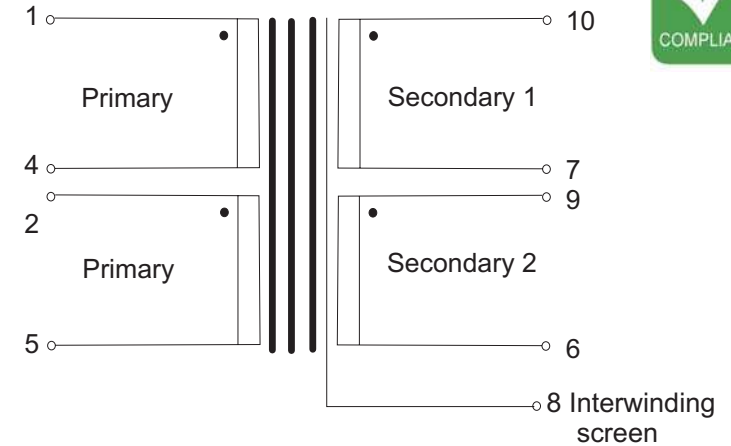
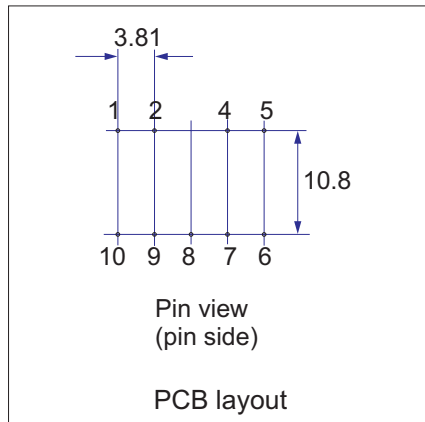
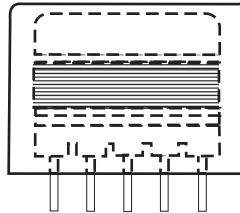
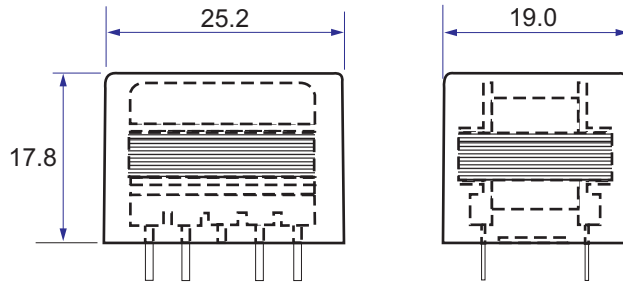


Label  
Y WW = date code



|                                       |                      |        |       |
|---------------------------------------|----------------------|--------|-------|
| Turns ratio                           | 1 + 1 to 6.45 + 6.45 |        |       |
| Weight                                | 32g                  |        |       |
|                                       | Min.                 | Typ.   | Max.  |
| Primary DC resistance (per winding)   | -15%                 | 47Ω    | +15%  |
| Secondary 1 DC resistance             | -15%                 | 1.34kΩ | +15%  |
| Secondary 2 DC resistance             | -15%                 | 1.46kΩ | +15%  |
| Optimal source impedance (series)     | 600Ω                 |        |       |
| LF -3dB point                         |                      |        | 10Hz  |
| HF -3dB point *                       | 25kHz                | 30kHz  |       |
| 30Hz max level (1% THD)               |                      | +0dBm  |       |
| THD (0dBm, 1kHz)                      |                      | 0.005% | 0.01% |
| THD (0dBm, @ 30Hz)                    |                      | 1.0%   |       |
| Interwinding capacitance @ 10kHz      |                      | 33pF   |       |
| Leakage inductance (1-5) @ 10kHz      |                      | 4mH    |       |
| Operating / storage temperature range | -20°C                |        | +85°C |

Tolerance on all dimensions +/-0.2mm unless stated otherwise  
Pin diameter = 0.71mm

\* With 600Ω source resistance, screen (pin 8) grounded.  
Unused pins should be left floating with minimal pad size for best performance.  
Fitted with screening can.

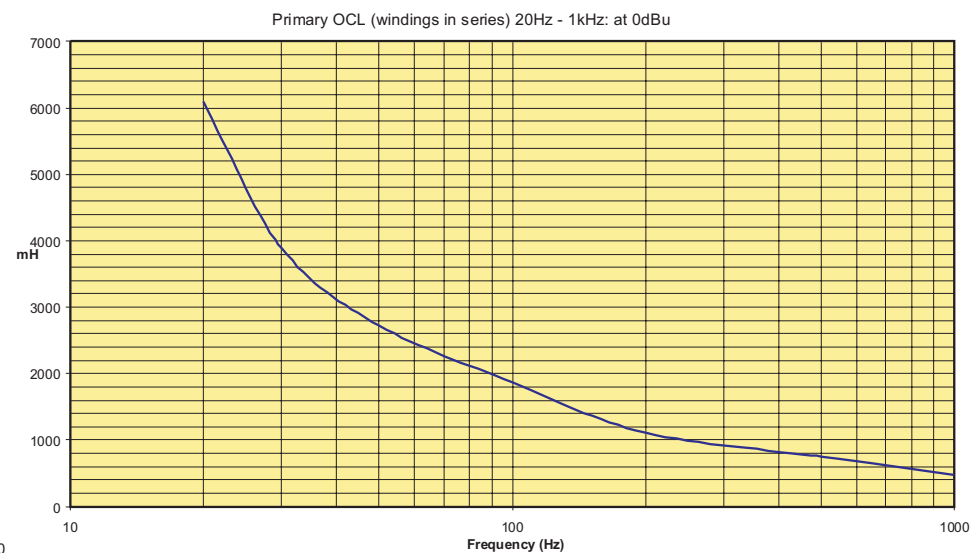
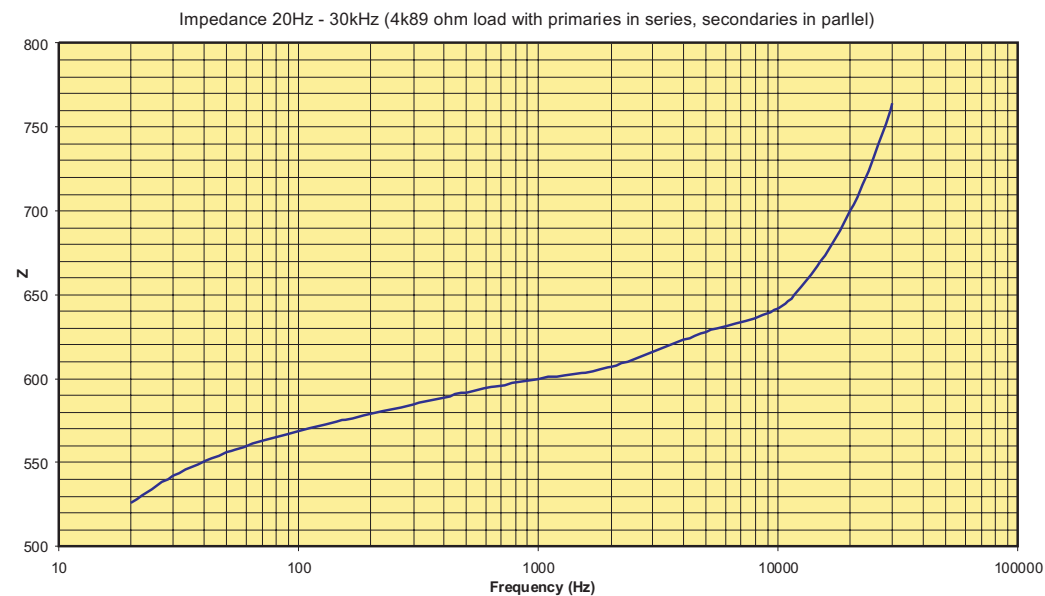
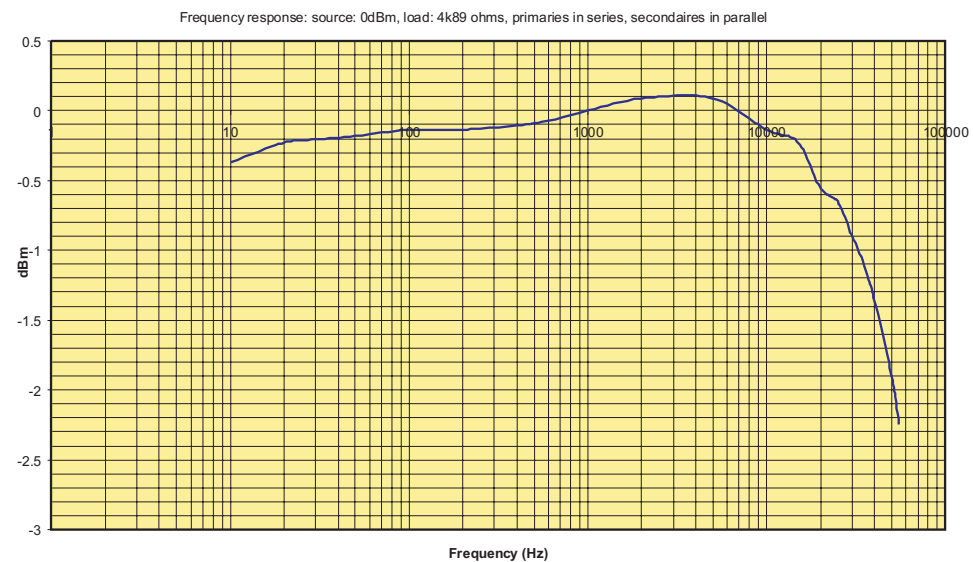
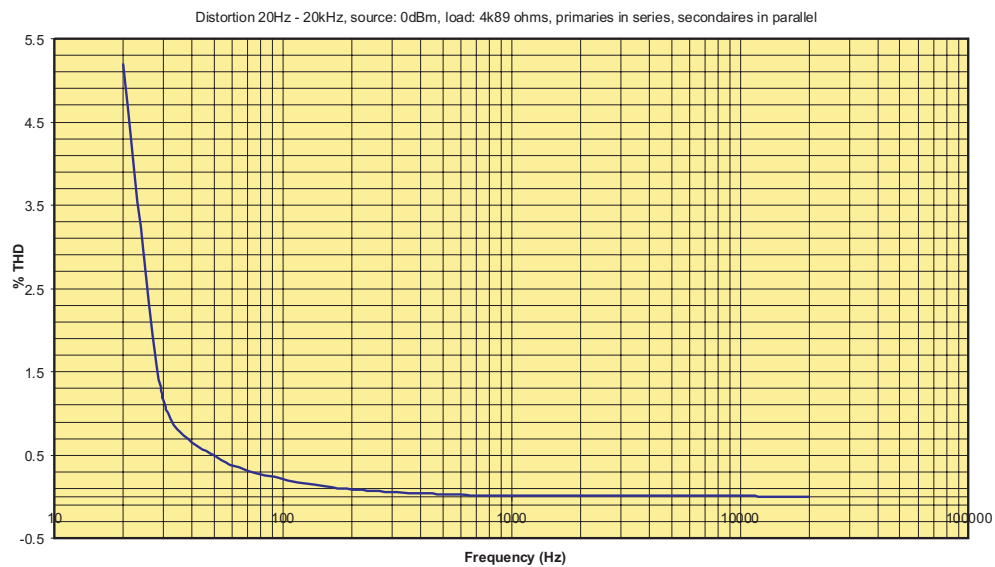


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Website: www.oep.co.uk

| DESCRIPTION                                                                               | ISSUE | DATE     | DRAWN | CHECKED | DRAWING NUMBER |
|-------------------------------------------------------------------------------------------|-------|----------|-------|---------|----------------|
| PCB mounting line input transformer<br>Impedance: 150Ω/600Ω to 6.25kΩ/25kΩ<br>page 1 of 2 | 1     | 23/07/07 | CS    |         | <b>Z218A3C</b> |
|                                                                                           | 2     | 29/09/09 | CS    |         |                |
|                                                                                           | 3     | 13/05/10 | CS    |         |                |
|                                                                                           | 4     | 01/11/10 | CS    |         |                |

Scale: nts

All dimensions in mm unless stated otherwise



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| DESCRIPTION                                                                               |                                              | ISSUE | DATE     | DRAWN | CHECKED | DRAWING NUMBER |
|-------------------------------------------------------------------------------------------|----------------------------------------------|-------|----------|-------|---------|----------------|
| PCB mounting line input transformer<br>Impedance: 150Ω/600Ω to 6.25kΩ/25kΩ<br>page 2 of 2 |                                              | 1     | 23/07/07 | CS    |         | Z218A3C        |
|                                                                                           |                                              | 2     | 29/09/09 | CS    |         |                |
|                                                                                           |                                              | 3     | 13/05/10 | CS    |         |                |
| Scale: nts                                                                                | All dimensions in mm unless stated otherwise | 4     | 01/11/10 | CS    |         |                |