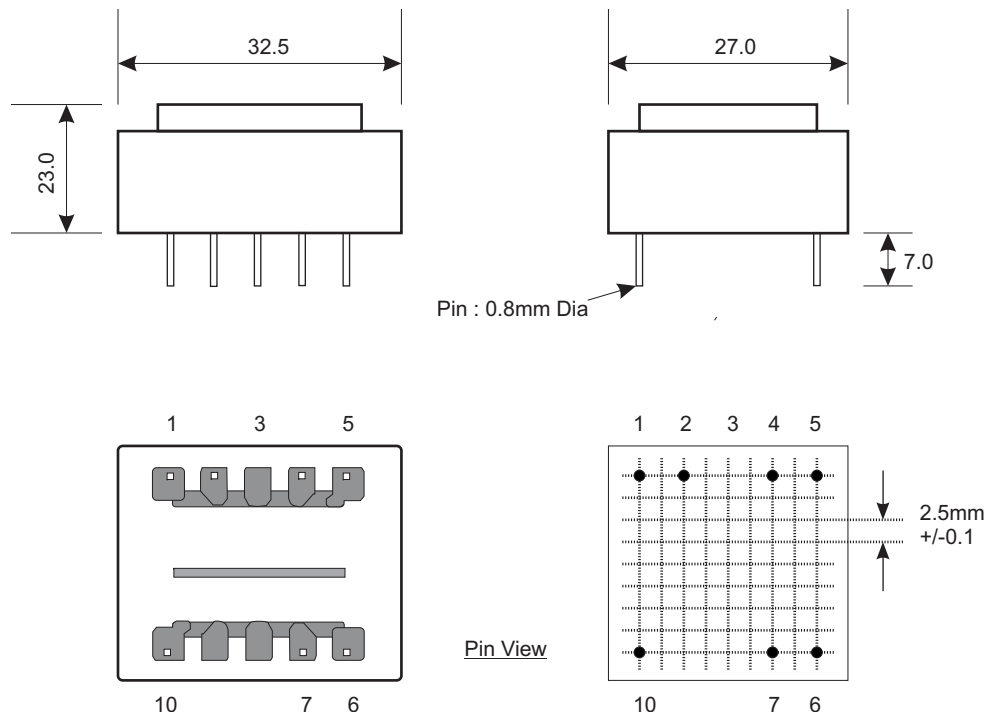




Material specification: all materials are UL94V-0 rate d, RoHS

Bobbin materials:

PETP, FR530, UL file number E41938
 PET-T102G30, UL file number E107536

Potting Material: Epoxy 3300A/B UL file number E218090

Winding wire:

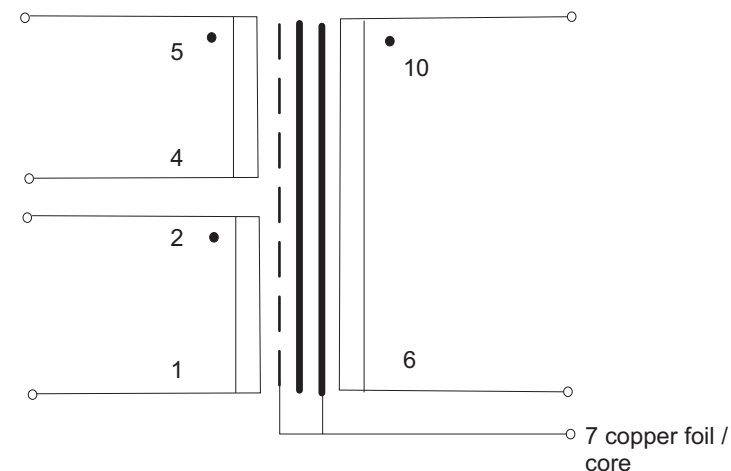
class F minimum grade 1 polyurethane ECW.

Tape: 3M No. 56 or equivalent.

mylar UL file number

Pins:

Phosphor bronze to DIN 17662, CDA 51900, BS PB103
 Solderability to BS 2011, DIN 40.046, IEC 68-2-20



Electrical specification:

Ratio: 1+1 to 2

Source impedance: 600 ohms (150+150 in Series)

Optimum load impedance: 600 ohms

Frequency range: 60Hz - 20kHz, +/- 0.2dB

THD: < 1% at + 20dB

Common mode rejection ratio: < -60dB @ 10kHz

Primary DC resistance: 17.4 ohms + 17.4 ohms +/- 15%

Secondary DC resistance: 30.8 ohms +/- 15%

Nominal inductance: 500mH @ 100Hz, 0.27V

Operating temperature range: -20 to + 70°C

Fitted with electrostatic screen and stray flux screen.

Optional mu-metal screening can is available (36 x 29.5 x 17mm) to reduce electrical hum by upto 30dB (VTX-102-3002)