

ELECTRICAL CHARACTERISTICS: (TRUE V.34 FOR SMT)

1. D.C.R. PIN 1-3 = 150 Ω \pm 10% PIN 4-6 = 150 Ω \pm 10%
2. INDUCTANCE (@250HZ, 0.5Vrms, PARALLEL) 1-3 = 4.0H MIN.
3. IMPEDANCE (@ 1KHZ, 0dBm, 6-4 W/H 301 Ω H)
1-3 = 600 Ω \pm 2%
4. INSERTION LOSS = 3.3 \pm 0.25dB
(@ 1KHZ, 0dBm, W/H 301 Ω H LOAD)
5. FREQ. RESP. (@300HZ TO 4KHZ, REF. 1KHZ) = \pm 0.1dB
6. RETURN LOSS @300HZ = 30dB MIN. @1KHZ = 35dB MIN.
@4KHZ, = 35dB MIN.
7. TURN RATIO = 1:1 \pm 1%
8. POLARITY = PIN 1-6 INPHASE
9. LONGITUDINAL BAL. = 70dB MIN. (@ 200HZ TO 4KHZ)
10. T.H.D (@600HZ, -10dBm) = -82dB MAX.
11. HI-POT = 1250 VAC, 1mA, 2SEC. (PRI.-SEC.)
12. LEAD-FREE

TITLE:
Audio Transformer

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHTT4100

SACLE
1:1

REV
A0

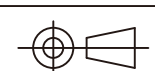
x \pm 0.35
.x \pm 0.30

x \pm 3.0 $^\circ$
.x \pm 2.0 $^\circ$

CHECKED BY:
Elvis.Song

REMARK:

SHEET
1/1



.xx \pm 0.25
.xxx \pm 0.10

.xx \pm 1.5 $^\circ$
.xxx \pm 1.0 $^\circ$

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