

International Epoxy Encapsulated Transformer

SPECIFICATIONS : **56 Kbps**

ELECTRICAL :

IMPEDANCE : PRI. & SEC.= 600 OHMS EACH (REF.)

DESIGNED TO REFLECT : 600 OHMS \pm 3% ON PRI. WITH
274 OHMS LOAD ON SEC. @ 1KHz, 1Vrms

D.C. RESISTANCE : PRI. = 187 OHMS \pm 10% @ 20°C

SEC. = 141 OHMS \pm 10%

TURN RATIO : (PRI. : SEC.) = 1 : 1 \pm 1%

D.C. CURRENT : NONE

INDUCTANCE : 24 H MIN. (TYP. 30H) @ 250Hz, 1Vrms ON PARALLEL

INSERTION LOSS : 3.5 dB MAX. @ 1KHz

FREQUENCY RESPONSE : \pm 0.15 dB @ 300Hz - 4KHz

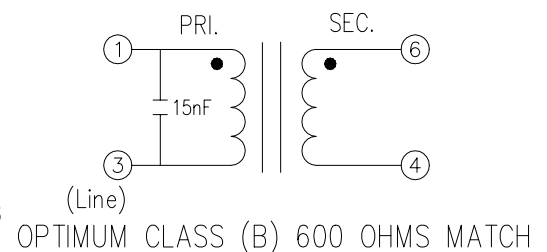
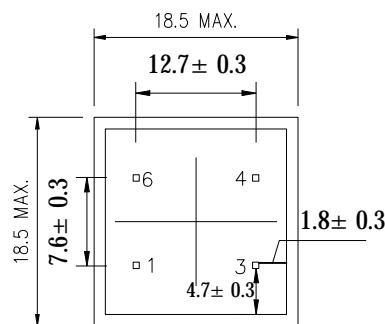
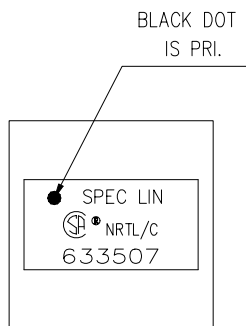
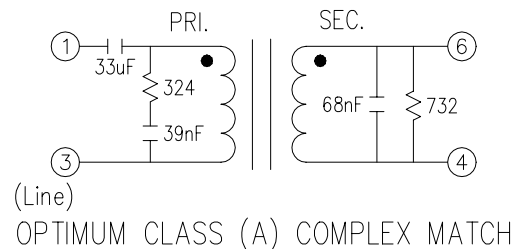
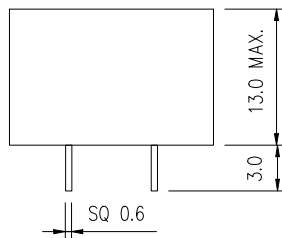
RETURN LOSS : 25 dB MIN. @ 200Hz - 4KHz

TOTAL HARMONIC DISTORTION : -83 dB MAX. , 300Hz, -10dBm

-75 dB MAX. , 150Hz, -3dBm

LONGITUDINAL BALANCE : 80 dB MIN. @ 200Hz - 4KHz

HI-POT TEST : 3.75 KVAC MIN. BETWEEN PRI. & SEC. 1mA FOR 2 SECONDS



TOP VIEW

BOTTOM VIEW

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AGENCY NO.

UL NO. : E181559

CSA NO. : LR107869

ISO 9002: 036809750

DRAWING NO.

633507

UNITS
mm

SHEET
1 OF 1

