

ISDN U-INTERFACE Transformer For Application with 2B1Q and 4B3T Coding

SPECIFICATIONS :

ELECTRICAL :

D.C. RESISTANCE : LINE = 12.0 OHMS MAX. @ 25°C

CHIP = 7.0 OHMS MAX.

TURN RATIO : (LINE : CHIP) = 1.25 : 1 ± 3%

D.C. CURRENT : 80 mA MAX. IN LINE

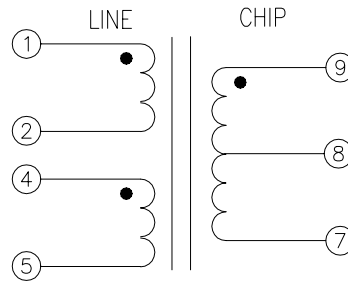
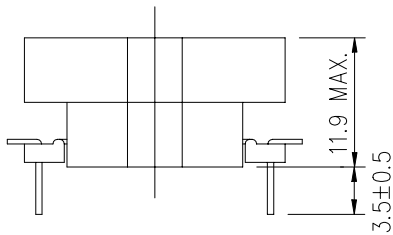
INDUCTANCE : 1-5 = 28 mH ± 10% @ 10KHz, 0.1Vrms, Ls

CHIP WITH 86.4 OHMS LOAD, REF. 135 OHMS ON LINE

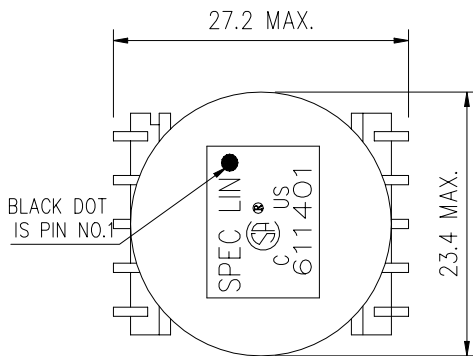
RETURN LOSS : 20 dB MIN. @ 10KHz - 25KHz

LONGITUDINAL BALANCE : 55 dB MIN. @ 280Hz - 40KHz

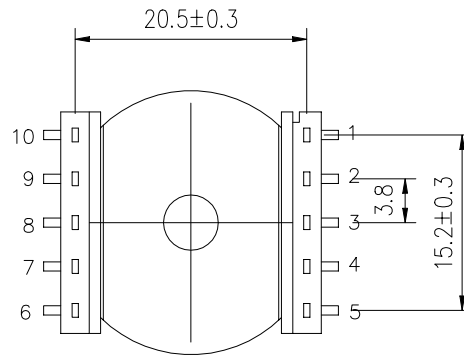
HI-POT TEST : 2.00 KVAC MIN. BETWEEN LINE & CHIP 1mA FOR 2 SECONDS



SCHEMATIC



TOP VIEW



BOTTOM VIEW

CHECKBY: _____

DESIGN : _____

DRAWER : _____

SPEC LIN ENTERPRISE CO. LTD.

2F, No. 6, ALLEY 17, LANE 42, CHUNG HSING N. ST.
SAN CHUNG CITY, TAIPEI, TAIWAN
TEL: 886-2-29991394 FAX: 886-2-22781629

AGENCY NO.

UL NO. : E181559

CSA NO. : LR107869

ISO 9002: 036809750

DRAWING NO.

611401

UNITS
mm

SHEET
1 OF 1

