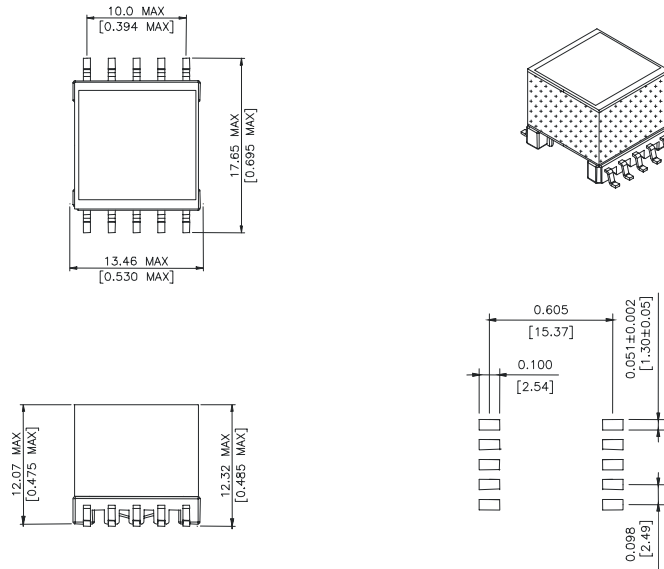


SPECIFICATION

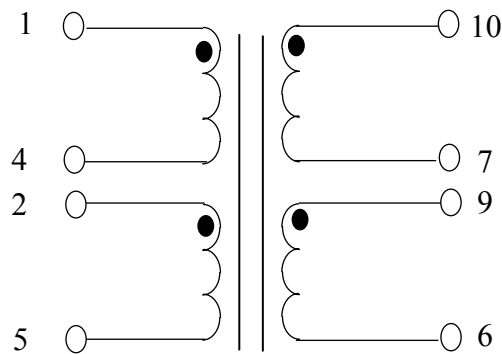
CUSTOMER NO. AT0078

DESCRIPTION. ADSL Transformer

MECHANICAL DIMENSIONS:



SCHEMATIC:



ELECTRICAL CHARACTERISTICS(25°C):

- a. INDUCTANCE: (@10kHz, 100mVrms)
L(6-10)=800uH±10%(TIED 7+9)
- b. LEAKAGE INDUCTANCE: (@100KHz, 100mVrms)
L(6-10)=10Uh max (tied 7+9, 1+4+2+5)
- c. TURN RATIO: N(2-5):N(1-4)=1:1±2%, N(10-7):N(9-6)=1:1±2%
N(1-5):N(10-6)=1:3.27±2% (TIED 2+4, 7+9)
- d. HI-POT TEST: PRI TO SEC :AC1875V/1mA FOR 5 SEC
- e. DCR : R(2-5)=0.25 MAX, R(1-4)=0.35 MAX, R(6-9)=0.8 MAX, R(7-10)=0.8 MAX