

TITLE
TRANSFORMER, ADSL
CO/CP

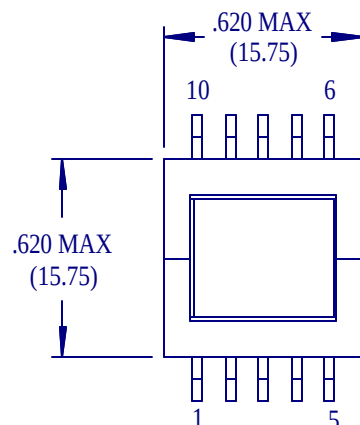
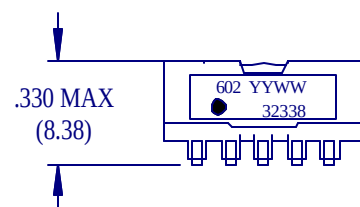
SCHOTT
CORPORATION
1000 PARKERS LAKE ROAD
WAYZATA, MN 55391

PART NUMBER
32338
REV 1 PAGE 1 END

SPECIFICATIONS

Temp class 130°C

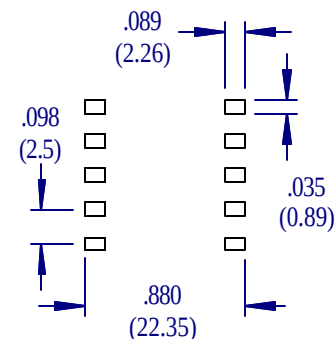
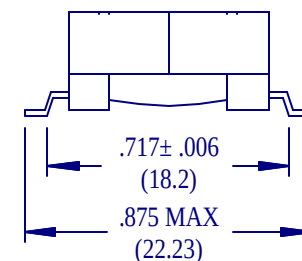
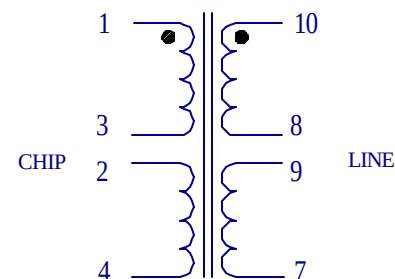
1. INDUCTANCE: @ 0.1Vrms, 10 KHz
1-3 = 49.5 to 60.5 μ H
2. LEAKAGE INDUCTANCE: @ 0.1Vrms, 100 KHz
1-3 WITH 10-8-9-7 SHORTED = 0.7 μ H MAX
2-4 WITH 10-8-9-7 SHORTED = 8 μ H MAX
3. IWC: @ 0.1Vrms, 100 KHz
1-3 TO 10-8-9-7 = 50 pF MAX
4. TURNS RATIO: 1-3 : 10-8 = 1 : 1.44 $\pm$ 2%
1-3 : 2-4 = 1 : 2.88 $\pm$ 2%
5. DC RESISTANCE: OHMS MAX
1-3 = 0.209
2-4 = 0.770
10-8, 9-7 = 0.429
6. LONGITUDINAL BALANCE:
@ 100 KHz, 100 OHMS = 60 dB MIN
7. DIELECTRIC STRENGTH: 1500 Vac, 1 minute
(1800 Vac, 1 second Schott Production test)
1-2-3-4 to 7-8-9-10
8. HARMONIC DISTORTION:
@ 100 KHz, 15 V p-p, 100 OHMS = -80 dB MAX



TERMINALS .016 X .028

inches
(mm)

REF: PWB LAYOUT



TOLERANCES	2 PLACE	3 PLACE	ANGLE
UNLESS OTHERWISE NOTED	+ .02	+ .005	+ °