

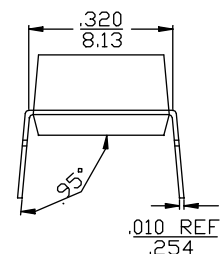
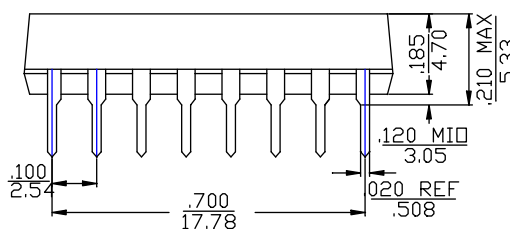
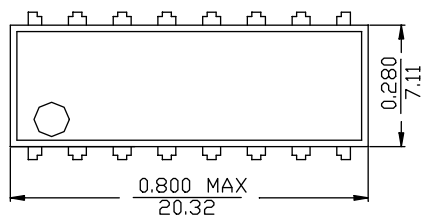
DATA SHEET

| | | | |
|--------------|---|------|-------|
| UM PART NO.: | SPECIFICATIONS | REV. | 1/1 |
| UT15114 | TOKEN RING TRANSFORMERS 4Mbt/16Mbt Impedance Matching Transformers | B0 | 98/45 |

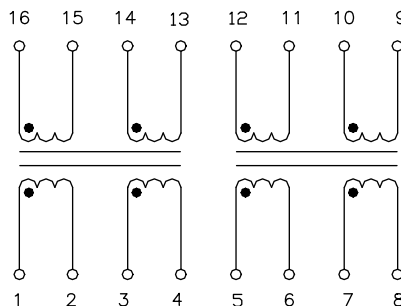
ELECTRICAL SPECIFICATIONS AT 25 °C :

1. TURNS RATIO : 1:1:2:2±2% AT 15.75KHz 1Vrms.PIN(1-2):(3-4):(16-15):(14-13)
1:1:2:2±2% AT 15.75KHz 1Vrms.PIN(5-6):(7-8):(12-11):(10-9)
2. INDUCTANCE: 100uH min. AT 100KHz 20mVrms. PIN(1-2); (5-6)
3. INTERWINDING CAPACITANCE: 10 pF max. AT 100KHz 1Vrms.PIN(1-2) TO (16-15)
PIN(5-6) TO (12-11)
4. LEAKAGE INDUCTANCE: 0.1 uH max. AT 100KHz 1Vrms.
PIN(1-2):(16-15-14-13)SHORTED.
PIN(5-6):(12-11-10-9)SHORTED.
5. D.C.RESISTANCE : 0.2 Ω max. PIN (1-2);(3-4);(5-6);(7-8)
0.4 Ω max. PIN (16-15);(14-13);(12-11);(10-9)
6. HI-POT: 2000Vrms/1SEC. LEAKAGE CURRENT 0.5mA MAX. PRI. TO SEC.
7. PRI. PINS :1-2; 3-4; 5-6; 7-8.

DIMENSIONS & SCHEMATICS:



Inches .***»1.010
mm .***»1.27



E10-007-B