

10BASE-T/ETHERNET ISOLATION TRANSFORMER

| | |
|---------------------|-----|
| Turns Ratio (±5%) | 1:1 |
|---------------------|-----|

TRIPLE STYLE
(3 Transformers per Package)

IEEE 802.3 (10 BASE 2, 10 BASE 5)
& ECMA Compatible

Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

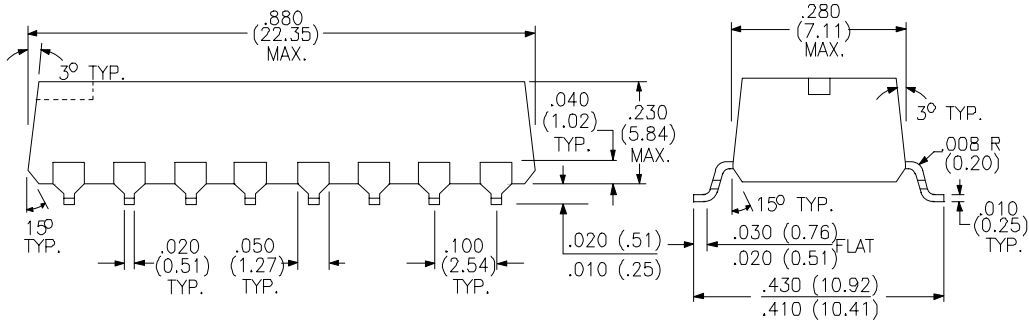
Parts shipped in anti-static tubes. 19 pieces per tube

| PARAMETER | MIN. | MAX. | UNITS |
|----------------------------------------|------|------|------------------|
| Open Circuit Inductance | 28 | 42 | μHy |
| Leakage Inductance | | 0.2 | μHy |
| Interwinding Capacitance ($C_{w/w}$) | | 8 | pF |
| Rise Time | | 3 | ns |
| ET | 1.8 | | VμS |
| Primary DC Resistance | | 0.2 | ohms |
| Secondary DC Resistance | | 0.2 | ohms |
| High Potential Test | 500 | | V _{RMS} |

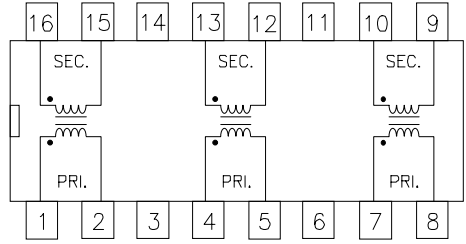
Test Conditions:
Oscillation Voltage = 20mV
Oscillation Frequency = 100.0 KHz

SMD versions available on Tape & Reel

PHYSICAL DIMENSIONS All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



| | |
|------------------------------|---------------|
| RHOMBUS P/N: T-10802G | |
| CUST P/N: | NAME: |
| DATE: 07/02/98 | SHEET: 1 OF 1 |