

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

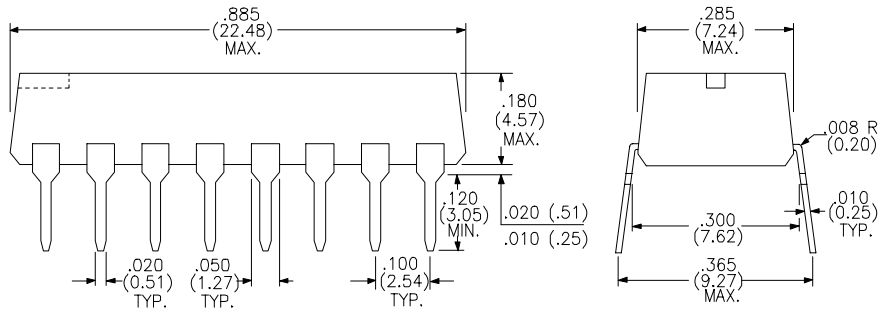
Surface mount version of this part available. Part# T-1090G

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	24	36	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	2000		V _{RMS}

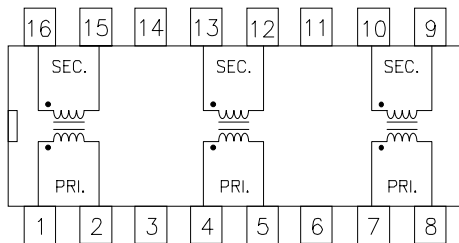
Test Conditions:
Oscillation Voltage = 20mV
Oscillation Frequency = 100.0 KHz

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS P/N: T-10900	
CUST P/N:	NAME:
DATE: 07/02/98	SHEET: 1 OF 1