

Turns Ratio

1:1

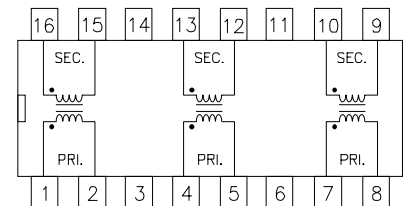
10BASE-T/ETHERNET ISOLATION TRANSFORMER

IEEE 802.3 and ECMA Compatible
Fast Rise Times
Auto-Insertable Transfer Molded DIP

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

*Tape & Reel
Available*

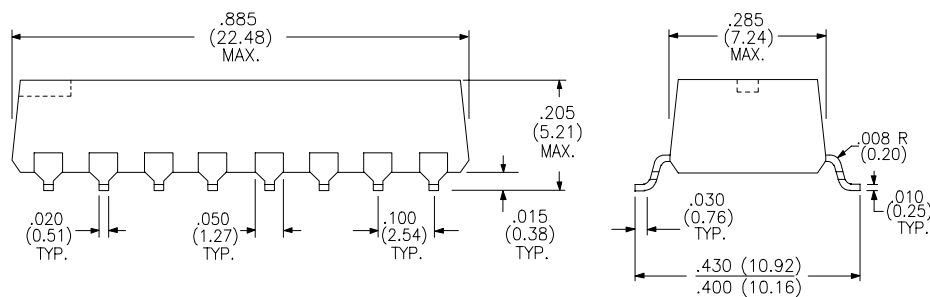
SCHEMATIC DIAGRAM:



PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Oscillation Voltage = 20mV Oscillation Frequency = 100 KHZ	80	120	μHy
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHZ		0.2	μHy
Interwinding Capacitance ($C_{w/w}$) Oscillation Frequency = 100.0 KHZ		10	pF
E. T	2.10		v
Common Mode Rejection (CMR) Frequency = 1.0 MHZ	1K:1		
Insertion Loss Frequency = 1.0 MHZ Frequency = 5.0 MHZ Frequency = 10.0 MHZ	.50 .50 .50		dB dB dB
Parallel Resistance	10000		ohms
Primary DC Resistance		0.020	ohms
Secondary DC Resistance		0.020	ohms
Rise Time		3.5	nS
High Potential Test	2 Kv		V_{RMS}

PHYSICAL DIMENSIONS

All dimensions in inches (mm):



Rhombus P/N: **D6B11-101G**

Cust. P/N:

Name:

Date: **3/08/95**

Sheet: 1 OF 1