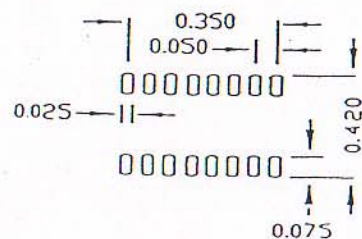
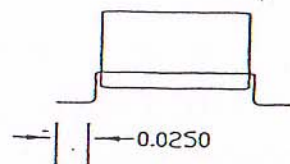
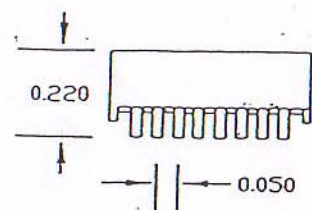
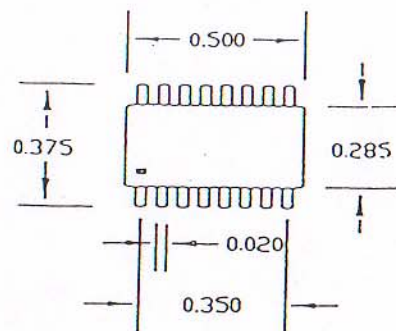
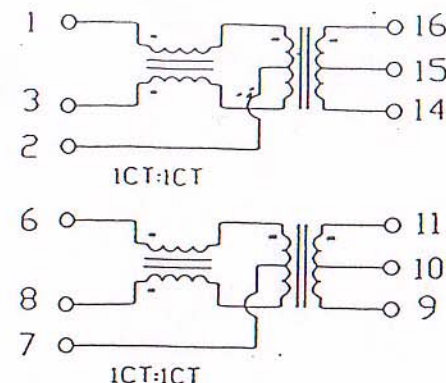


1. DIMENSIONS:



SUGGESTED FOOTPRINT

2. SCHEMATIC:



3. ELECTRICAL SPECIFICATIONS:

Turn Ratio: TX (P14-16:P10-12) 1CT:1CT $\pm 3\%$

RX (P1-3:P5-7) 1CT:1CT $\pm 3\%$

Isolation Voltage: 1500 Vrms (Input to Output)

DCR (P1-3,P6-8): 1.10 Ohms Max.

(P9-11,P14-16): 0.60 Ohms Max.

DCL: 350uH Min. @100KHz 100mV 8mA DC (P1-3,P6-8)

Leakage Inductance: 0.40uH Max. @1MHz

Cw/w: 15pF Typical

Rise Time (10-90%): 2.5nS Typical

Insertion Loss (100KHz-100MHz): -1.1dB Max.

Return Loss: 500KHz-30MHz -18dB Min.

40MHz -15.5dB Min.

50MHz -13.6dB Min.

60MHz-80MHz -12dB Min.

CMR: -40dB Min. @100KHz-100MHz

Crosstalk: -38dB Min. @100KHz-100MHz

UNICOM		Title: 10/100 BASE-TX MAGNETICS	
UNLESS OTHERWISE SPECIFIED TOLERANCES ± 0.010 Inch		P/N:	REV.
		1HT16-23S	A
		DWN.	
		CHK.	
		APP.	

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE