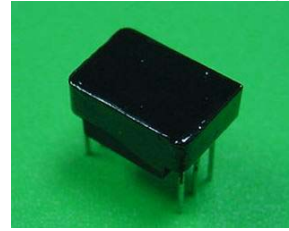


# 40T - SERIES

## ISDN SINTERFACE ISOLATION TRANSFORMER

### FEATURES

- Meet the pulse waveform templates of CCITT I.430 when recommended transformer and chip pair is used
- Excellent longitudinal balance
- 2KV RMS voltage isolation
- Recognized by UL 1950.



### TEST CONDITIONS

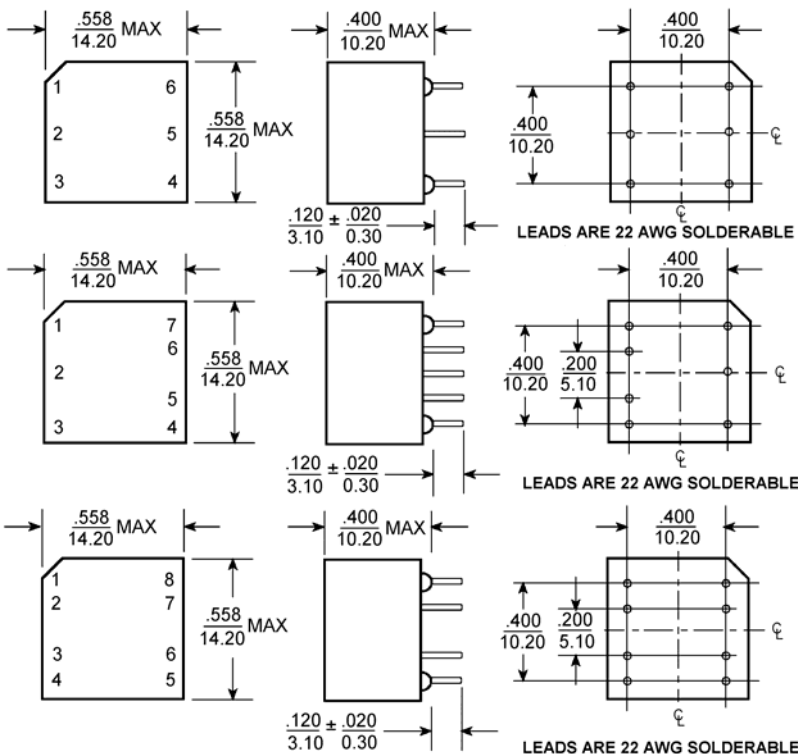
- Inductance 10KHZ/200mV
- Leakage Inductance 100KHZ/1V
- Interwinding Capacitance 1MHZ/1V

### ELECTRICAL SPECIFICATIONS @25°C

Part Number	Ratio (±2%)	OCL Pri. (mH) Min	LL Sec. (uH) Max	CW/W (pf) Max	CD Pri. (pf) max	DCR Pri. (Ω±15%)	DCR Sec. (Ω±15%)	ΔIdc (mA) Max
40T-2231A	1:1	22	5	100	40	2.4	2.4	1
40T-2232B	1:1.8	22	15	100	140	2.5	4.2	1
40T-2233A	1:2	22	15	100	80	2.3	4.0	1
40T-2234B	1:2.5	22	20	100	290	2.5	5.8	1
40T-2235C	1:2.5	22	15-40	100	290	2.5	5.8	1
40T-2236A	1:2	22	11	100	180	2.5	5.0	1

### MARKINGS AND DIMENSIONS

Dimensions: inches/mm unless otherwise specified, all tolerances are ±.010/±0.25



### SCHEMATICS

