

FEATURES:

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

TEST CONDITIONS:

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



YUAN DEAN SCIENTIFIC



ISDN-S0 Interface
Isolation
Transformers
40T SERIES
2KVrms Isolation



Electrical Specifications@25°C-Operating Temperature 0°C to 70°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-2231ANL	1CT:1CT	22	5	100	40	2.4	2.4	1
40T-2232BNL	1CT:1.8CS	22	15	100	140	2.5	4.2	1
40T-2233ANL	1CT:2CT	22	15	100	80	2.3	4.0	1
40T-2234BNL	1CT:2.5CS	22	20	100	290	2.5	5.8	1
40T-2235CNL	1CS:2.5CS	22	15-40	100	290	2.5	5.8	1
40T-2236ANL	1CT:2CT	22	11	100	180	2.5	5.0	1

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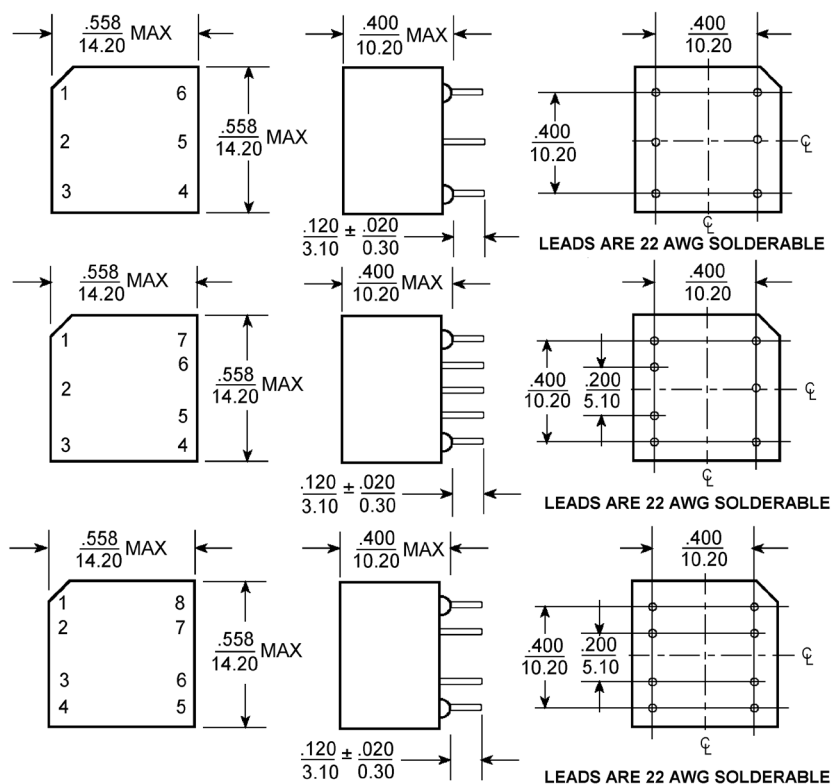
Rev: 1 2018/11/13

Part Number

40T	-	223	1	A	NL
A		B	C	D	E

- A : Series
- B : Inductance
- C : Sequence id
- D : Schematic
- E : RoHS Version

Mechanicals and Dimensions



Dimensions: inches/mm
 Unless otherwise specified, all tolerances are $\pm .010/\pm 0.25$

Schematics

