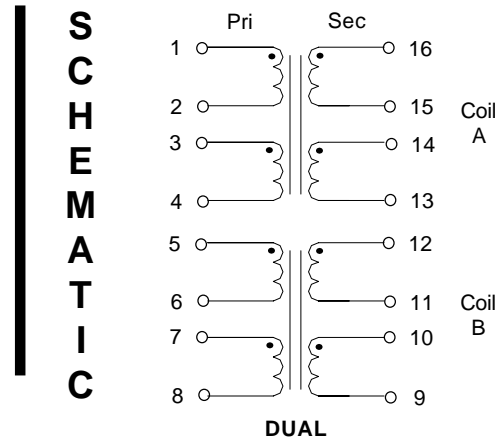


ISDN TRANSFORMERS Through Hole - Dual Package

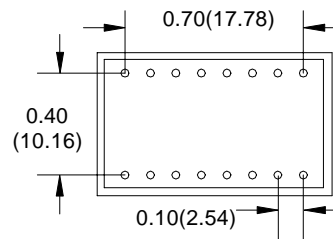
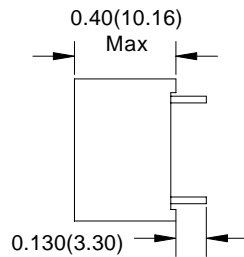
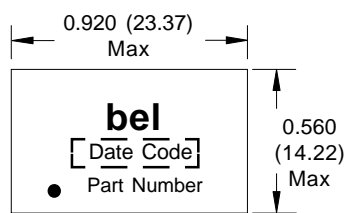
TM0032

Bel offers a line of ISDN transformers available in a dual through hole cost effective packaging. Single through hole and dual Surface Mount components also available.

- * High Pot 2000 Vrms.
- * Excellent Longitudinal Balance.
- * Single units also available for design flexibility.



MECHANICALS



Leads on through hole components are 22 AWG Solderable

Dimensions are in inches(mm).
Dimension Tolerance is +/- 0.01(0.25) unless otherwise specified.

ELECTRICALS @ 25° C.

Part Number	Turns Ratio +/- 2%		Primary Inductance OCL(mH) Min	Leakage Inductance L _l (μH) Max		Interwinding Capacitance (pF) Max	CD primary (pF) Max		DCR (ohms) +/- 25%			
	Coil A	Coil B		Coil A & B	Coil A		Coil B	Coil A	Coil B	Primary		Secondary
			Coil A			Coil B				Coil A	Coil B	Coil A
0559-6200-00	1:2.5	1:2.5	22	40	40	100	110	110	2.5	2.5	5.8	5.8
0559-6200-01	1:2	1:2	22	15	15	100	80	80	2.3	2.3	4.0	4.0
0559-6200-02	1:1	1:1	22	5	5	100	40	40	2.4	2.4	2.4	2.4
0559-6200-03	1:1.853	1:1.853	22	15	15	100	80	80	2.5	2.5	4.3	4.3
0559-6200-04	1:1.8	1:1.8	22	15	15	100	140	140	2.5	2.5	4.2	4.2
0559-6200-05	1:1	1:2	22	5	15	100	40	80	2.4	2.3	2.4	4.0

Primary Inductance, Leakage Inductance, and Interwinding Capacitance are measured at 10KHz, 20mV.

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