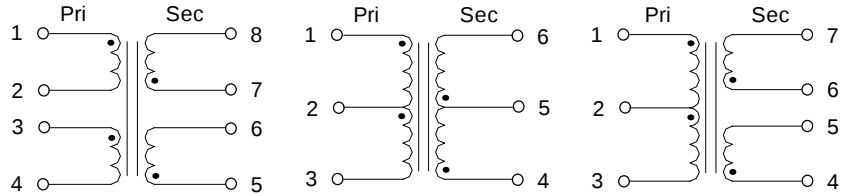


ISDN TRANSFORMERS Through Hole - Single Package

Bel offers a line of single, ISDN transformers available in a through hole cost effective packaging.

- * High Pot 2000 Vrms.
- * Excellent Longitudinal Balance.

SCHEMATICS



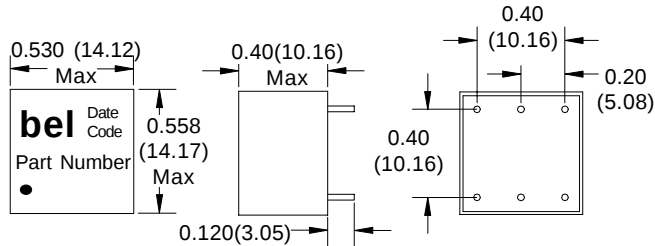
SINGLE
Schematic
A

SINGLE
Schematic
B

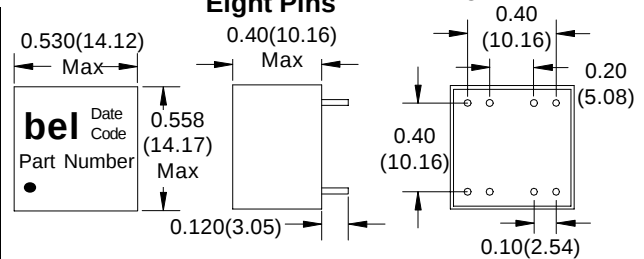
SINGLE
Schematic
C

MECHANICALS

Six Pins

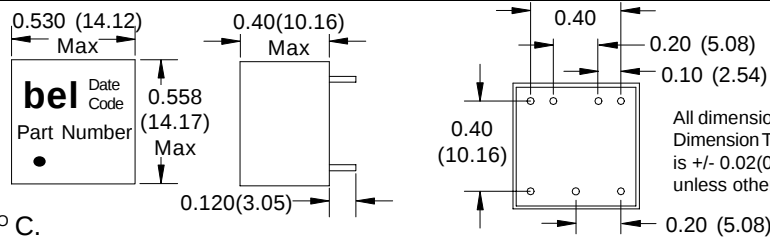


Eight Pins



Leads on all through hole components are 22 AWG Solderable

Seven Pins



All dimensions are in inches(mm).
Dimension Tolerance is +/- 0.02(0.51) 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%		Package and Schematic
						Primary	Secondary	
0559-6100-00	1:2.5	22	8-40	100	110	2.5	5.8	8 Pin/A
0559-6100-01	1:2	22	15	100	80	2.3	4.0	6 Pin/B
0559-6100-02	1:1	22	5	100	40	2.4	2.4	6 Pin/B
0559-6100-04	1:1.8	22	15	100	140	2.5	4.2	7 Pin/C

ISDN Integrated Circuit Component Reference

Integrated Circuit Manufacturer	IC Part Number	Bel Fuse Component Part Number	
		Transmit	Receive
AT&T	T7250, T7252, T7259	0559-6100-00	0559-6100-00
Intel	29C53	0559-6100-04	0559-6100-04
Mietec	MTC-2072	0559-6100-01	0559-6100-01
Mitel	MT 8930	0559-6100-01	0559-6100-01
Motorola	MC145474, MC145475	0559-6100-02	0559-6100-02
National	TP3420, TP3421	0559-6100-01	0559-6100-01
SGS Thomson	5420	0559-6100-01	0559-6100-01
Siemens	PEB 2080, 2081, 2085	0559-6100-01	0559-6100-01

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