

T1 TRANSFORMER

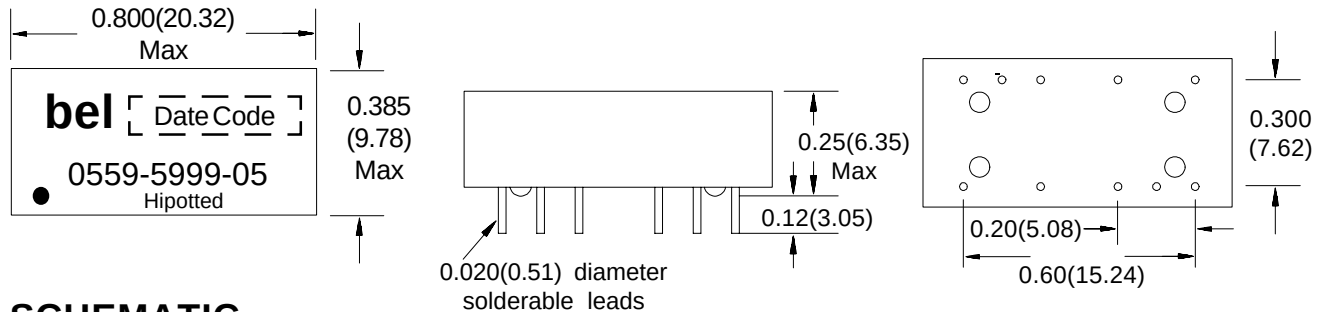
0559-5999-05

TM0014

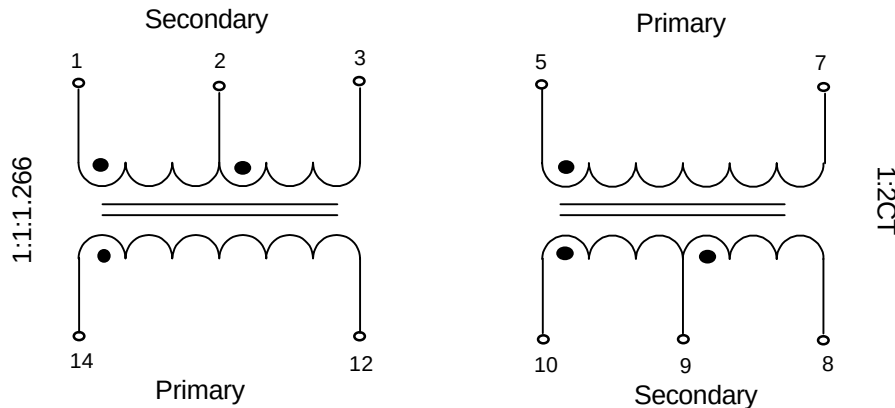
Bel introduces a new dual-in-line,
T1 Transformer.

* Isolation Voltage is 1500 Vrms

MECHANICALS



SCHEMATIC



All dimensions are in in(mm).
 Dimension tolerance is +/-0.02(0.51)
 unless otherwise specified.

Note: Pins (14-12) to Pins (1-3) is a 1:1.266 and Pins (14-12) to Pins (2-3) is a 1:1

ELECTRICALS @ 25° C

Part Number	Primary Inductance OCL (mH) Min		Leakage Inductance L_L (μH) Max		Coupling Capacitance C_{ww} (pF) Max		DCR Ω (ohms) Max	
	Pins (5-7)	Pins (14-12)	Pins (5-7)	Pins (14-12)	Pins (14-1)	Pins (5-10)	Pins (5-7) to (14-12)	Pins (1-3) to (8-10)
0559-5999-05	1.2	1.5	0.4	0.5	35	40	0.7	1.1

Primary Inductance and Leakage Inductance measured at 100KHz, 20mV.

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