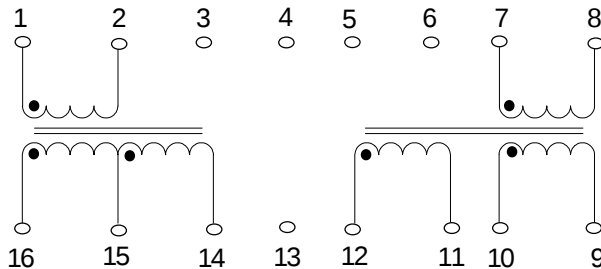


T1 TRANSFORMER 0553-5841-00

Bel offers a new T1 transformer. Precision winding in combination with semi-automated manufacturing processes provide a quality product.

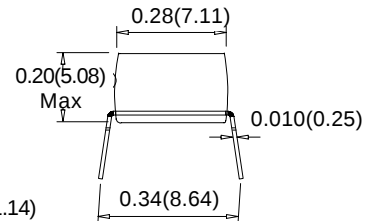
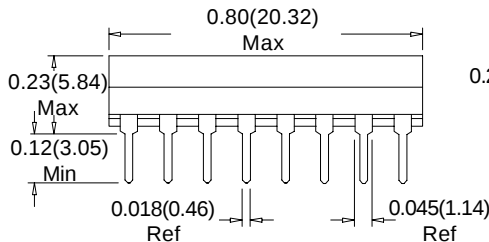
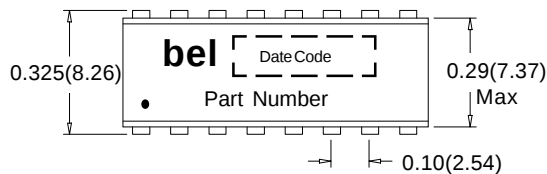
SCHEMATIC



- * 1000 Vrms Isolation.
- * Operating Temperature Range 0°C to 70°C.
- * Able to withstand aqueous washes.

MECHANICALS

Cross Sectional Views



ELECTRICALS @ 25° C.

Dimensions are in inches(mm). Dimension tolerance is equal to +/- 0.01(0.25) unless otherwise stated.

Part Number	Turns Ratio (+/- 5%)		Inductance OCL (mH) Min	Leakage Inductance L _L (nH) Max		DCR (mohms) Max		Coupling Capacitance C _{vw} (pF) Max
	Pins (1-2):(16-14)	Pins (7-8):(12-11):(10-9)		Pins (1-2) tie Pins (14,15,16)	Pins (7-8) tie Pins (9,10,11,12)	Pins (1-2) and Pins (7-8)	Pins (14-16)	
0553-5841-00	1 : √2 CT	1 : 1 : 1	1.2	800	500	800	1100	35

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