

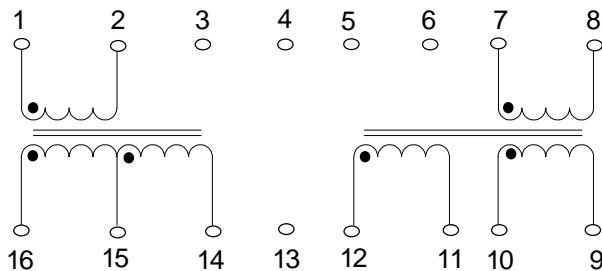
## T1 TRANSFORMER 0553-5841-00

TM0015

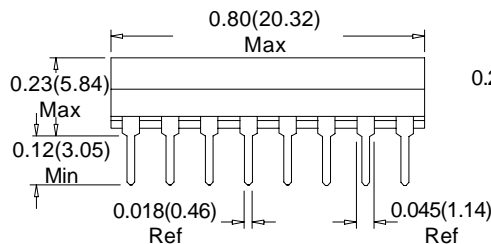
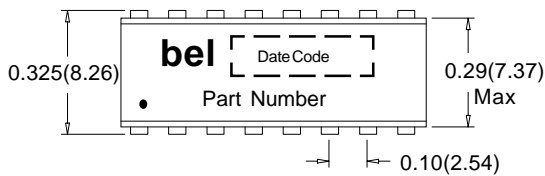
Bel offers a new T1 transformer. Precision winding in combination with semi-automated manufacturing processes provide a quality product.

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

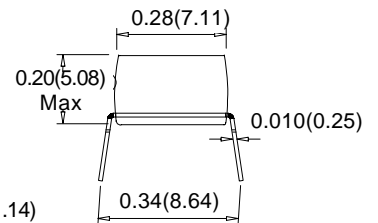
### SCHEMATIC



### MECHANICALS



### Cross Sectional Views



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

### ELECTRICALS @ 25° C.

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

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