

defining a degree of excellence



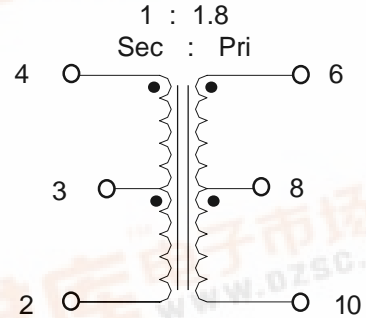
TM0024

TRANSFORMER
0557-0450-00

Bel designs a transformer for multiple applications with a turns ratio of 1:1.8.

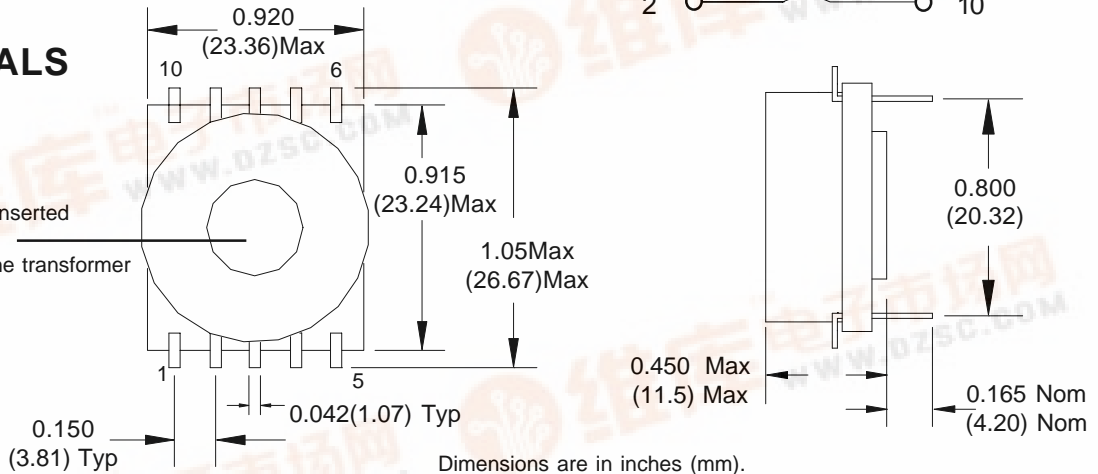
* 2000 Vrms Isolation Voltage

SCHEMATIC



MECHANICALS

Phenolic add to be inserted and glued flush with top and bottom of the transformer core halves.



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

ELECTRICALS @ 25°C

Part Number	Turns Ratio (+/- 2%)	Inductance (mH) +/- 3%	Leakage Inductance (µH) Max	Coupling Capacitance (pF) Max	DCR (Ω) Max		Hipot (Vrms)
					Pins (6-10)	Pins (4-2)	
0557-0450-00	1 : 1.8	2.81	200	40	5.2	3.0	2000

Leakage Inductance is measured with Pins (4-2) tied.
Inductance, Leakage Inductance, and Coupling Capacitance tested at 10KHz, 0.1V.

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