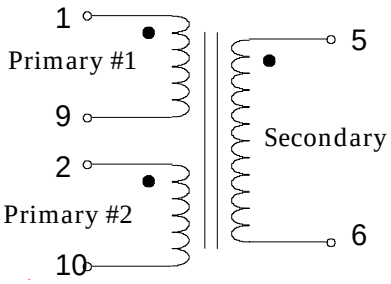
DC / DC Converter Transformer

P / N T-1065

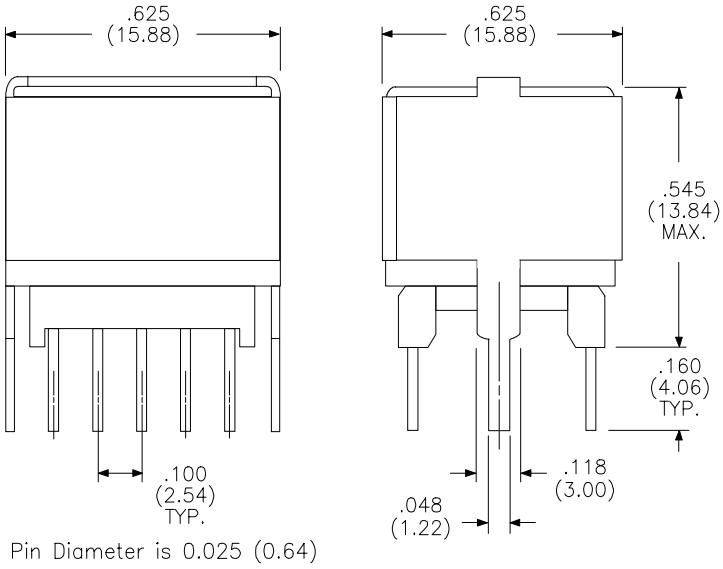
Turns Ratio (1-9 : 2-10 : 5-6)		1:1 : 4.33 ± 2%			
Parameter		Min.	Typ.	Max.	Units
Inductance 1-10 (2-9, shorted)		405	650		µH
Leakage Inductance			0.55		µH
Interwinding Capacitance			25		pF
DC Resistance 1-10 (2,9 shorted)			0.06		Ω
DC Resistance	(5-6)		1.20		Ω
Hi-Pot	Primary to Secondary	500			V_{RMS}
Insulation Resistance		1000 MΩ at 500 VDC.			
Temperature		0° to + 85°C.			

1. Tested at 10 kHz - 100 mV

Schematic Diagram



Materials used in construction of this component meet or exceed UL Class B and can be operated up to 130°C

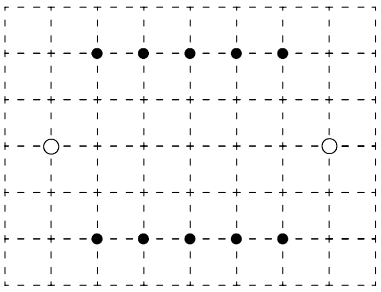


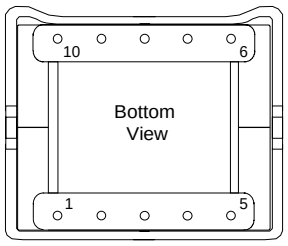
Pin Diameter is 0.025 (0.64)

PIN POSITION GRID 0.100 (2.54)

● HOLES FOR BOBBIN PINS

○ HOLES FOR CLIPS





Physical Dimensions

inches (mm)

05/15/98

Rhombus Industries Inc.
Transformers & Magnetic Products

15801 Chemical Lane, Huntington Beach, CA 92649
Phone: (714) 898-0960
FAX: (714) 896-0971

www.rhombus-ind.com