LOW VOLTAGE INVERTER TRANSFORMER

Turns Ratio (± 2%)	1CT : 1CT

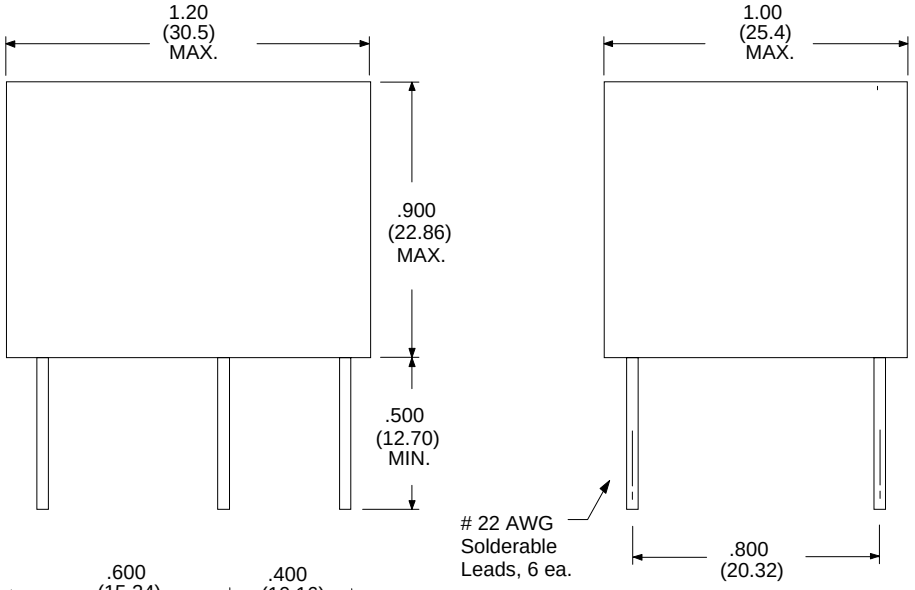
PARAMETER	MIN.	TYP.	MAX.	UNITS
Open Circuit Inductance *	3.0			mHy
Leakage Inductance *			12	µHy
Interwinding Capacitance ($C_{w/w}$) *			65	pF
Operating Frequency		20		KHz
Primary DC Resistance			0.250	ohms
Secondary DC Resistance			0.300	ohms
Isolation (HI-POT)	300			V_{RMS}
Power Rating			10	Watts
Current			1	A
Operating Temperature	0		+70	^{0}C

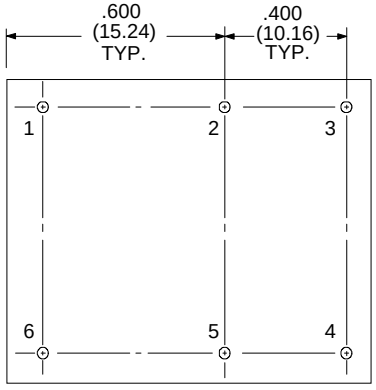
Designed as Driven Non-Saturating Transformer at Rated Voltage, Power and Frequency.

Materials used in construction of this component meet or exceed UL Class B and can be operated up to 130^0 C

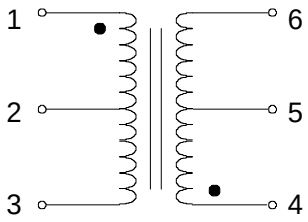
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

PHYSICAL DIMENSIONS
in inches (mm)





SCHEMATIC
DIAGRAM



RHOMBUS INDUSTRIES INC.
FSCM NO. 16714

RHOMBUS P/N: **T-1074**	
CUST P/N:	NAME:
DATE: **11/11/97**	SHEET: 1 OF 1

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