

# LOW VOLTAGE INVERTER TRANSFORMER

Turns Ratio ( ± 2% )	1CT : 1CT
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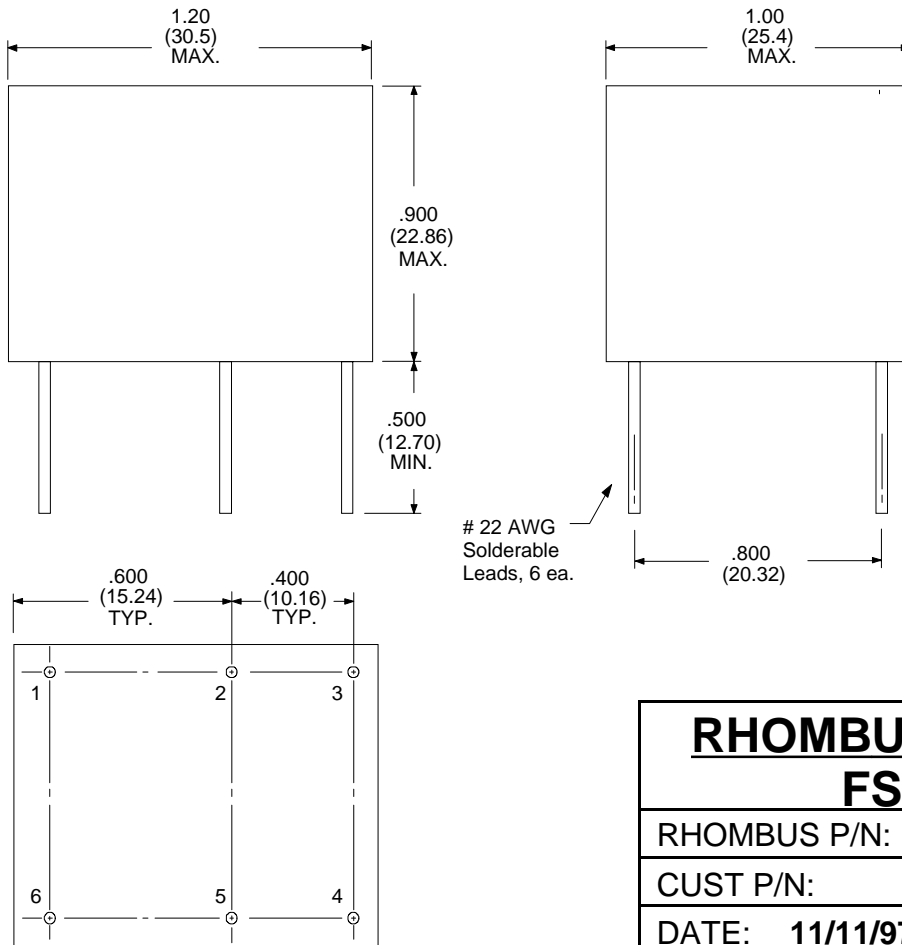
PARAMETER	MIN.	TYP.	MAX.	UNITS
Open Circuit Inductance *	3.0			mHy
Leakage Inductance *			12	μHy
Interwinding Capacitance (C <sub>ww</sub> ) *			65	pF
Operating Frequency		20		KHz
Primary DC Resistance			0.250	ohms
Secondary DC Resistance			0.300	ohms
Isolation (HI-POT)	300			V <sub>RMS</sub>
Power Rating			10	Watts
Current			1	A
Operating Temperature	0		+70	°C

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

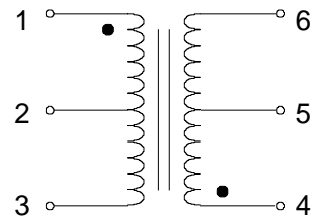
Materials used in construction of this component meet or exceed UL Class B and can be operated up to 130° C

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