350W PUSH PULL TRANSFORMER

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

Turns Ratio (± 2%)	1 : 3

PARAMETER	MIN.	TYP.	MAX.	UNITS
Open Circuit Inductance [1]		310		µH
DC Resistance (1-2) or (4-5)		5.8		mΩ
DC Resistance (10-9) or (7-6)		18.0		mΩ
Isolation (HI-POT) 1-4 to 5-8	2500			V_{RMS}

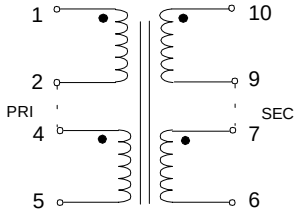
Operation Frequency : 50kHz

V_{IN} : 10 to 31.5 Volts

Duty Cycle : 20 to 80%

1. Tested at 100mV_{RMS} & 50 KHz, (Pins 1-5, shorted 2,4)

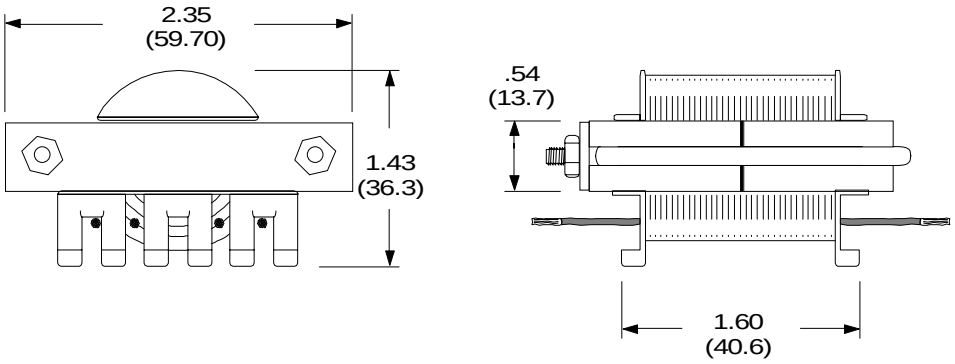
SCHEMATIC DIAGRAM

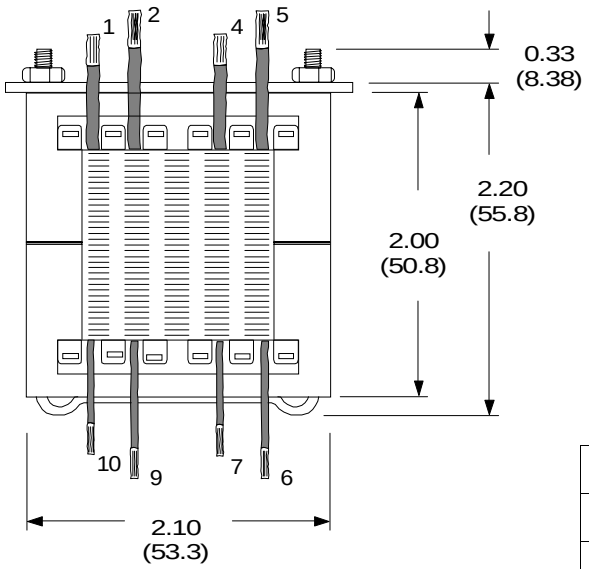


To create a Center Tap on Primary short pins: 2 & 4

To create a Center Tap on Secondary short pins: 9 & 7

PHYSICAL DIMENSIONS
in inches (mm)





RHOMBUS P/N: **T-1128**	
CUST P/N:	NAME:
DATE: **9/03/98**	SHEET: 1 of 1

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