

# 350W PUSH PULL TRANSFORMER

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

Turns Ratio ( ± 2% )	1 : 3
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Operation Frequency : 50kHz

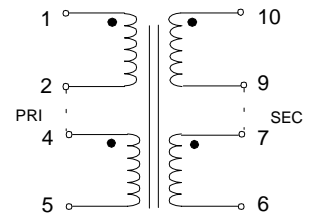
PARAMETER	MIN.	TYP.	MAX.	UNITS
Open Circuit Inductance <sup>1</sup>		310		μH
DC Resistance (1-2) or (4-5)		5.8		mΩ
DC Resistance (10-9) or (7-6)		18.0		mΩ
Isolation (HI-POT) 1-4 to 5-8	2500			V <sub>RMS</sub>

V<sub>IN</sub> : 10 to 31.5 Volts

Duty Cycle : 20 to 80%

1. Tested at 100mV<sub>RMS</sub> & 50 KHz, (Pins 1-5, shorted 2,4)

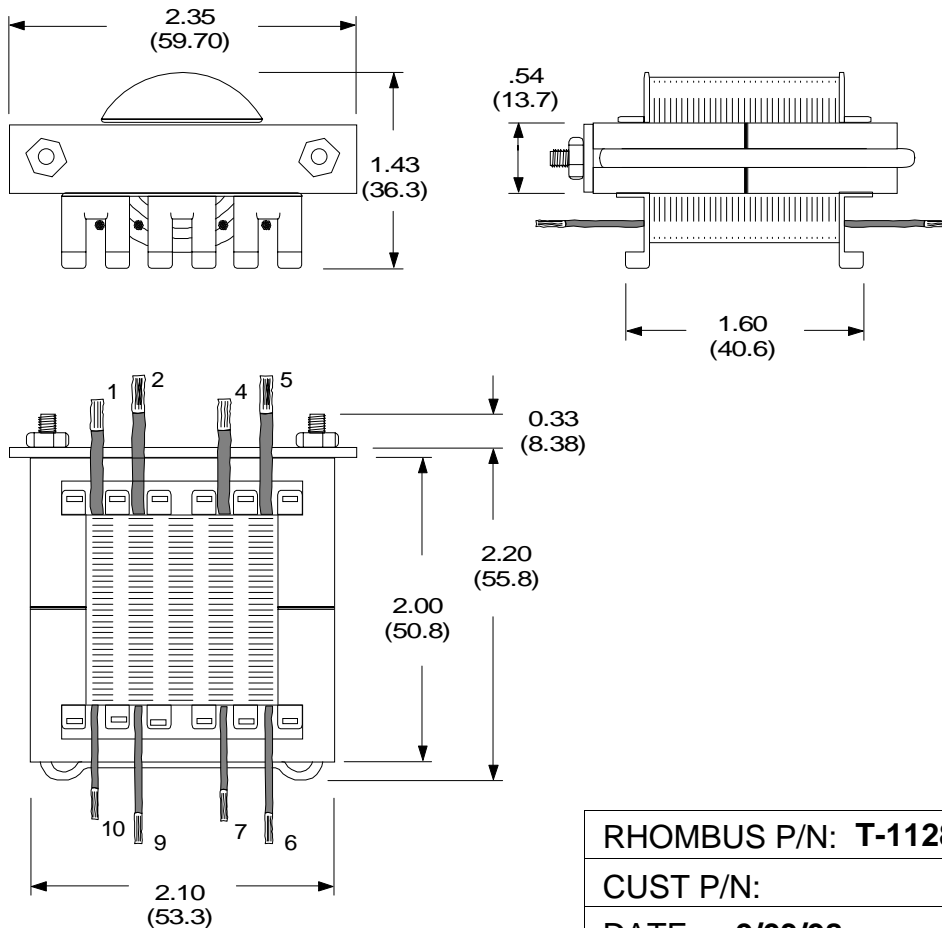
## SCHEMATIC DIAGRAM



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: <b>T-1128</b>	
CUST P/N:	NAME:
DATE: <b>9/03/98</b>	SHEET: 1 of 1