

ISDN

DC/DC Converter Transformer

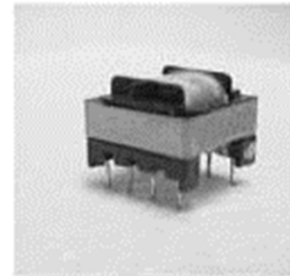
TEP5844

TEP5844 is designed and approved to be used as a power supply transformer with the Siliconix SI 9105 device.

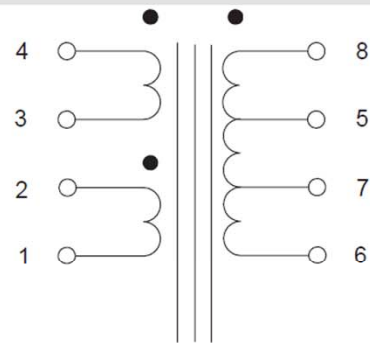
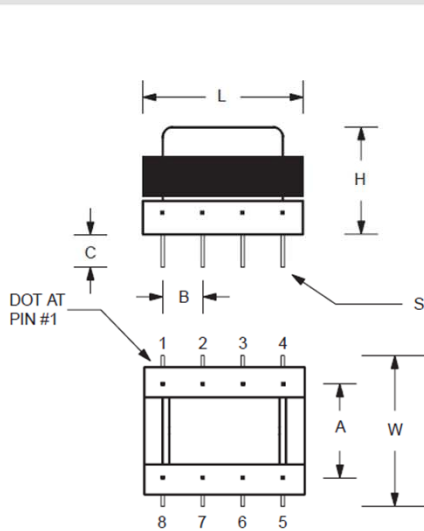
TEP5844 meets the CCITT I.430 requirements with reference to various modes of operation.

Features:

- Compact size
- Efficient
- Reinforced insulation in accordance with IEC950, EN60950



MECHANICAL



DIMENSIONS, Inches (mm)

P/N	L	W	H	A	B	C	S
TEP5606	0.87 (22.0)	0.83 (21.0)	0.63 (16.0)	0.60 (15.3)	0.20 (5.1)	0.12 (3.0)	0.025 (0.64)

ELECTRICAL SPECIFICATIONS

Input Voltage	(3 - 4)	24 - 50 V	
Output Voltage	(7 - 6) & (7 - 8) (7 - 5)	2 x 12 V 5 V	50 mA ea 300 mA
Turns Ratio	(3 - 4) : (1 - 2) (3 - 4) : (6 - 7) : (7 - 8) : (7 - 5)	2.42 : 1 4.6 : 2.2 : 2.2 : 1	
Inductance	(3 - 4)	1 mH nom.	
Dielectric Strength	(3 - 4)/(1 - 2) to (6 - 8)	4000 V	