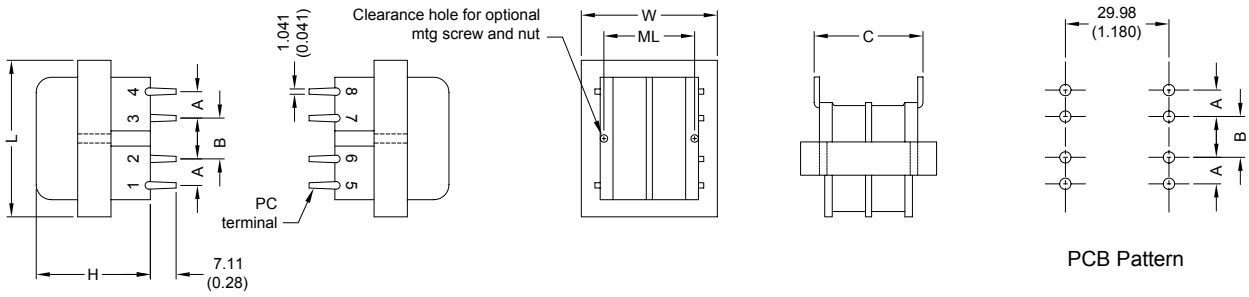
POWER TRANSFORMER

DST3-120 (F) SERIES

1. CONFIGURATION & DIMENSIONS :

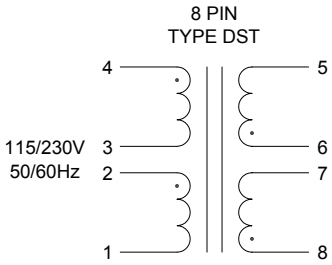


PCB Pattern

UNIT : mm (inch)

SIZE	VA	L	W	H	ML	A	B	C	Optional mtg. screw & nut*	gram
3	2.4	35.50	30.00	30.50	----	6.35	6.35	30.48	None	112
		(1.40)	(1.180)	(1.20)	----	(.250)	(.250)	(1.200)		

2. SCHEMATIC :



" • " indicates polarity

3. ELECTRICAL CHARACTERISTICS (@ 25°C) :

a. Primary Voltage	AC 115/230 V 50/60 Hz .
b. No Load Primary Current	
Input AC 115V 60Hz .	Less Than 15mA .
Input AC 230V 50Hz .	Less Than 15mA .
c. Secondary Voltage (±5%)	Series AC 162.20V .
	Parallel AC 81.10V .
d. Secondary Load Current	Series 0.02A .
	Parallel 0.04A .
e. Full Load Primary Current	
Input AC 115V 60Hz .	Less Than 40mA .
Input AC 230V 50Hz .	Less Than 25mA .
f. Full Load Secondary Voltage (±5%)	Series 120.00V .
	Parallel 60.00V .
g. DC Resistance	
Pin 1-2	Primary = 729 Ohm .
Pin 3-4	= 925 Ohm .
Pin 5-6	Secondary = 400 Ohm .
Pin 7-8	= 489 Ohm .
h. Insulation Resistance	DC 500V 100Meg Ohm Of More .
i. Withstand Voltage (Hi-Pot)	AC 2500V 60Hz 1 Minutes .
j. Temperature Rise	Less Than 60 Deg C .
k. Core Size	EI-35 x 14.00 m/m .

RoHS Compliant

NOTE : Specifications subject to change without notice. Please check our website for latest information.

15.01.2008