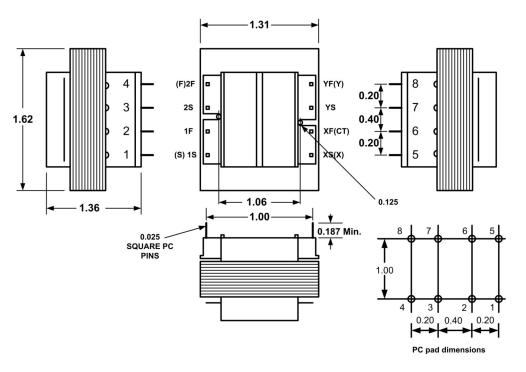
ADMIRAL CLASS - INTERNATIONAL PRINTED CIRCUIT MOUNT, POWER TRANSFORMER



- 1. Electrical Specifications
 - A. Maximum Power: 5VA
 - B. Input Voltage and Frequency: 115V, 115/230V, 230V 50/60Hz
 - C. Voltage Regulation: 18% TYP @ full load to no load
 - D. Temperature Rise: 25°C TYP
 - E. Insulation Resistance: > 1 MEG ohm
 - F. Hi-Pot: 4000Vrms 1 minute @ Pri to Sec
 - 4000Vrms 1 minute @ Pri to Core
 - 4000Vrms 1 minute @ Sec to Core
- 2. Marking: Ensign Corp, part number (see table), date code
- 3. Safety:

UL/cUL 5085-2 Recognized Construction (File 47299)

UL 60950 Recognized (File E144070)

VDE 0805 Licensed (File 19019-3336-9002/A1C)

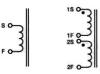
UL 1446 Recognized Insulation System (File 95662)





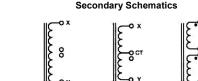


Primary Schematics



Single Input (Specify 115V, 120V, 230V or 240V)

Dual Input (Specify 115/230V or 120/240V)



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Single Output	Center-Tapped Output	Dual Output

Part Number				
115V	115/230V	230V	Series Connection	Parallel Connection
IP005-1-010X	IP005-2-010X	IP005-3-010X	10VCT @ 0.50A	5V @ 1.0A
IP005-1-012X	IP005-2-012X	IP005-3-012X	12.6VCT @ 0.40A	6.3V @ 0.80A
IP005-1-016X	IP005-2-016X	IP005-3-016X	16VCT @ 0.31A	8V @ 0.62A
IP005-1-020X	IP005-2-020X	IP005-3-020X	20VCT @ 0.25A	10V @ 0.50A
IP005-1-024X	IP005-2-024X	IP005-3-024X	24VCT @ 0.21A	12V @ 0.42A
IP005-1-028X	IP005-2-028X	IP005-3-028X	28VCT @ 0.18A	14V @ 0.36A
IP005-1-036X	IP005-2-036X	IP005-3-036X	36VCT @ 0.14A	18V @ 0.28A

TANSIGN THE FLAGSHIP OF CUSTOM MAGNETICS SINCE 1939	POWER TRANSFORMER ADMIRAL CLASS	IP005-1-XXXX IP005-2-XXXX IP005-3-XXXX	
CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE	Ensign Corporation 201 ENSIGN RD., BELLEVUE, IA 52031	Dim: Inches	Sheet 1 of 1

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