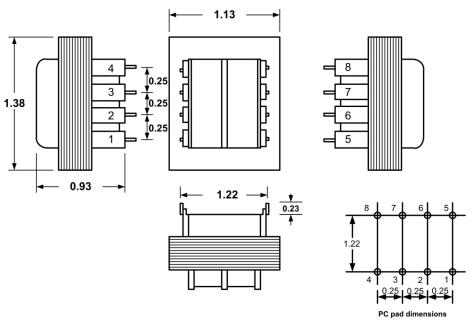
CAPTAIN CLASS - PRINTED CIRCUIT MOUNT, STANDARD PROFILE POWER TRANSFORMER



1. Electrical Specifications

A. Maximum Power: 1.1VA

B. Input Voltage and Frequency: 115V, 115/230V, 230V @ 50/60Hz

C. Voltage Regulation: 25% TYP @ Full Load to No Load

D. Temperature Rise: 20°C TYP

E. Insulation Resistance: > 1 MEG ohm

F. Hi-Pot: 2500Vrms 1 minute @ Pri to Sec 2500Vrms 1 minute @ Pri to Core 1500Vrms 1 minute @ Sec to Core

Marking: Ensign Corp, part number (see table), date code, terminal numbers

3. Safety:

UL/cUL 5085-2 Recognized (File 47299)
UL 1446 Recognized Insulation System (File 95662)
UL/cUL 5085-3 Class 2 Recognized (File E43609), models marked (*)





Primary Schematics		Se	Secondary Schematics			
	1 0		0 5 0 6 0 7	0 5 0 6 7	5 6 7	
	Single Input (Specify 115V, 120V, 230V or	Dual Input (Specify 115/230V or	Single Output	Center-Tapped Output	Dual Output	

240V)

120/240V)

			1	
	Part Number			
115V	115/230V	230V	Series Connection	Parallel Connection
P001-1-010X*	P001-2-010X*	P001-3-010X*	10VCT @ 0.11A	5V @ 0.22A
P001-1-012X*	P001-2-012X*	P001-3-012X*	12.6VCT @ 0.09A	6.3V @ 018A
P001-1-016X*	P001-2-016X*	P001-3-016X*	16VCT @ 0.07A	8V @ 0.14A
P001-1-020X*	P001-2-020X*	P001-3-020X*	20VCT @ 0.055A	10V @ 0.11A
P001-1-024X	P001-2-024X	P001-3-024X	24VCT @ 0.045A	12V @ 0.09A
P001-1-028X	P001-2-028X	P001-3-028X	28VCT @ 0.04A	14V @ 0.08A
P001-1-036X	P001-2-036X	P001-3-036X	36VCT @ 0.03A	18V @ 0.06A
P001-1-048X	P001-2-048X	P001-3-048X	48VCT @ 0.023A	24V @ 0.046A
P001-1-056X	P001-2-056X	P001-3-056X	56VCT @ 0.02A	28V @ 0.04A
P001-1-120X	P001-2-120X	P001-3-120X	120VCT @ 0.01A	60V @ 0.02A

THE FLAGSHIP OF CUSTOM MAGNETICS SINCE 1939	POWER TRANSFORMER CAPTAIN CLASS	P001-1 P001-2 P001-3	-XXXX
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