



## A Division of Century Magnetics International, Inc.

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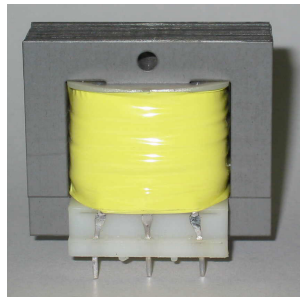
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## PLUG-IN PRINTED CIRCUIT POWER TRANSFORMERS



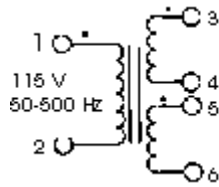
- Designed and constructed to meet UL and CSA safety standards.
- Single 115V and dual 115V/230V primaries are standard.
- Miniaturized construction.
- Precision spaced molded-in terminals.
- 130 degree C insulation system.
- 1500V Hipot.
- Low regulation.
- Packaging flexibility.
- Dual secondaries for variety of utilization.

PRIMARY 50/400Hz		R.M.S SECONDARY RATINGS			
Single 115V	Dual 115V/230V	Series	Parallel	Size	VA
PC2-12	DPC2-12	12.6VCT @ 70ma	6.3V @ 140ma	2	1.0
PC2-16	DPC2-16	16.0VCT @ 55ma	8.0V @ 110ma	2	1.0
PC2-20	DPC2-20	20.0VCT @ 45ma	10.0V @ 90ma	2	1.0
PC2-24	DPC2-24	24.0VCT @ 35ma	12.0V @ 70ma	2	1.0
PC2-34	DPC2-34	34.0VCT @ 25ma	17.0V @ 50ma	2	1.0
PC2-40	DPC2-40	40.0VCT @ 20ma	20.0V @ 40ma	2	1.0
PC2-56	DPC2-56	56.0VCT @ 15ma	28.0V @ 30ma	2	1.0
PC3-12	DPC3-12	12.6VCT @ 105ma	6.3V @ 210ma	3	1.25
PC3-16	DPC3-16	16.0VCT @ 80ma	8.0V @ 160ma	3	1.25

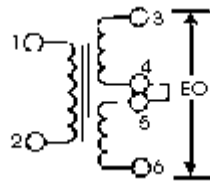
PC3-20	DPC3-20	20.0VCT @ 65ma	10.0V @ 130ma	3	1.25
PC3-24	DPC3-24	24.0VCT @ 55ma	12.0V @ 110ma	3	1.25
PC3-34	DPC3-34	34.0VCT @ 35ma	17.0V @ 70ma	3	1.25
PC3-40	DPC3-40	40.0VCT @ 30ma	20.0V @ 60ma	3	1.25
PC3-56	DPC3-56	56.0VCT @ 20ma	28.0V @ 40ma	3	1.25
PC3-120	DPC3-120	120.0VCT @ 10ma	60.0V @ 20ma	3	1.25
PC4-12	DPC4-12	12.6VCT @ 360ma	6.3V @ 720ma	4	4.50
PC4-16	DPC4-16	16.0VCT @ 280ma	8.0V @ 560ma	4	4.50
PC4-20	DPC4-20	20.0VCT @ 225ma	10.0V @ 450ma	4	4.50
PC4-24	DPC4-24	24.0VCT @ 185ma	12.0V @ 370ma	4	4.50
PC4-34	DPC4-34	34.0VCT @ 130ma	17.0V @ 260ma	4	4.50
PC4-40	DPC4-40	40.0VCT @ 110ma	20.0V @ 220ma	4	4.50
PC4-56	DPC4-56	56.0VCT @ 80ma	28.0V @ 160ma	4	4.50
PC4-120	DPC4-120	120.0VCT @ 40ma	60.0V @ 80ma	4	4.50
PC5-12	DPC5-12	12.6VCT @ 795ma	6.3V @ 1.59A	5	10.0
PC5-16	DPC5-16	16.0VCT @ 625ma	8.0V @ 1.25A	5	10.0
PC5-20	DPC5-20	20.0VCT @ 500ma	10.0V @ 1.00A	5	10.0
PC5-24	DPC5-24	24.0VCT @ 415ma	12.0V @ 930ma	5	10.0
PC5-34	DPC5-34	34.0VCT @ 295ma	17.0V @ 590ma	5	10.0
PC5-40	DPC5-40	40.0VCT @ 250ma	20.0V @ 500ma	5	10.0
PC5-56	DPC5-56	56.0VCT @ 180ma	28.0V @ 360ma	5	10.0
PC5-120	DPC5-120	120.0VCT @ 85ma	60.0V @ 170ma	5	10.0
PC6-12	DPC6-12	12.6VCT @ 1.9A	6.3V @ 3.8A	6	24.0
PC6-16	DPC6-16	16.0VCT @ 1.5A	8.0V @ 3.0A	6	24.0
PC6-20	DPC6-20	20.0VCT @ 1.2A	10.0V @ 2.4A	6	24.0
PC6-24	DPC6-24	24.0VCT @ 1.0A	12.0V @ 2.0A	6	24.0
PC6-34	DPC6-34	34.0VCT @ 705ma	17.0V @ 1.4A	6	24.0
PC6-40	DPC6-40	40.0VCT @ 600ma	20.0V @ 1.2A	6	24.0
PC6-56	DPC6-56	56.0VCT @ 430ma	28.0V @ 860ma	6	24.0
PC6-120	DPC6-120	120.0VCT @ 200ma	60.0V @ 400ma	6	24.0

## SCHEMATICS

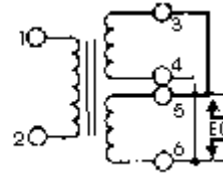
PC - 6 PINS



**BASIC SCHEMATIC**

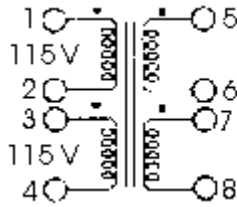


**SERIES CONNECTED**

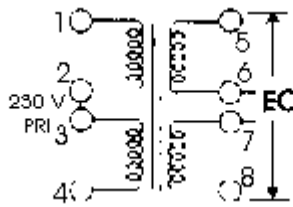


**PARALLEL CONNECTED**

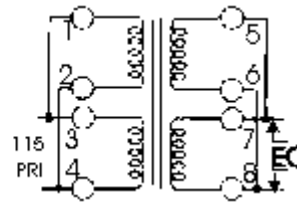
**DPC - 8 PINS**



**BASIC SCHEMATIC**



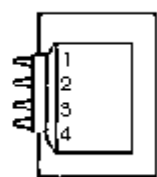
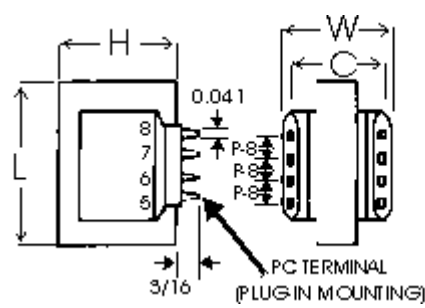
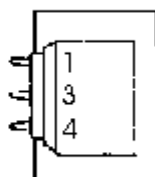
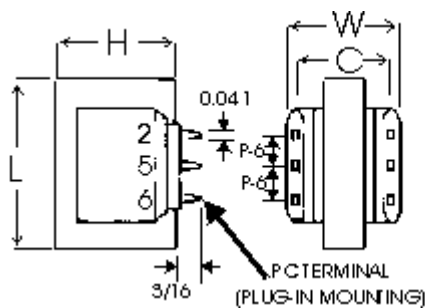
**SERIES CONNECTED**



**PARALLEL CONNECTED**

SIZE	VA	L	W	H	P-6 PIN	P-8 PIN	C	WT. (oz.)
2	1.0	1	1 3/8	0.83	.250	.200	1.200	2.5
3	1.25	1-3/8	1-1/8	1-3/16	.312	.200	1.000	3
4	4.50	1-5/8	1-1/4	1-3/8	.400	.250	1.100	5
5	10.0	1-7/8	1-7/16	1-5/8	.400	.250	1.300	9
6	24.0	1-5/8	2-1/4	1-3/8	.400	.250	2.100	12

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