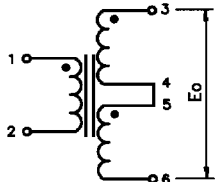
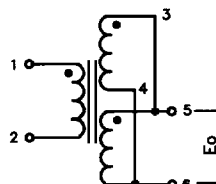


Epoxy Molded Miniature Power Transformers, PCB Mount

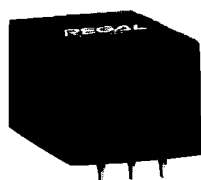
SINGLE
115V Primary Type
EPC 6 Pins



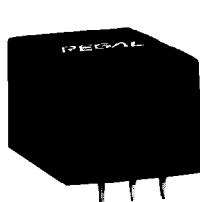
Series Connected



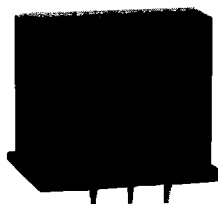
Parallel Connected



0.5 VA

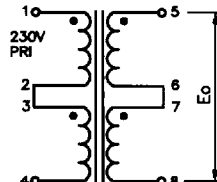


1.0 VA

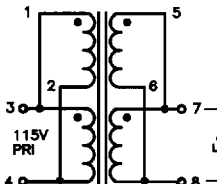


1.2 VA

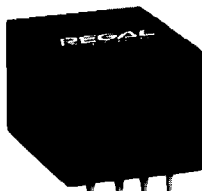
DUAL
115/230V Primary
Type EDPC 8 Pins



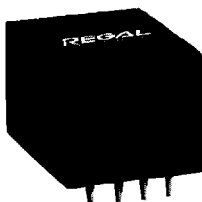
Series Connected



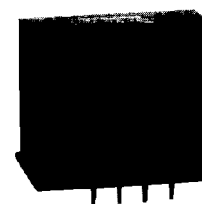
Parallel Connected



0.5 VA



1.0 VA



1.2 VA

EPC/EDPC Series

Our EPC/EDPC series of PCB plug-in transformers are encapsulated in form fitting shells.

Features

- Solid epoxy molded; vacuum potted; military grade.
- Assures greater reliability.
- Protects against possible damage due to use of water soluble cleaning, and/or use of active fluxes.
- Protects against electrolytic corrosion experienced with open type construction.
- Enhances the physical appearance of the PC board.
- Meets North-American and European safety requirements.

Primary 50/60 HZ		Secondary RMS Rating	
Single 115V (6 PIN)	Dual 115/230V (8 PIN)	Series	Parallel
EPC 6-65	EDPC 6-65	6V C.T. @ 65mA	3V @ 130mA
EPC 10-45	EDPC 10-45	10V C.T. @ 45mA	5V @ 90mA
EPC 12-35	EDPC 12-35	12.6V C.T. @ 35mA	6.3V @ 70mA
EPC 16-28	EDPC 16-28	16V C.T. @ 28mA	8V @ 56mA
EPC 20-23	EDPC 20-23	20V C.T. @ 23mA	10V @ 46mA
EPC 24-18	EDPC 24-18	24V C.T. @ 18mA	12V @ 36mA
EPC 28-15	EDPC 28-15	28V C.T. @ 15mA	14V @ 30mA
EPC 30-14	EDPC 30-14	30V C.T. @ 14mA	15V @ 28mA
EPC 34-12	EDPC 34-12	34V C.T. @ 12mA	17V @ 24mA
EPC 36-11	EDPC 36-11	36V C.T. @ 11mA	18V @ 22mA
EPC 40-10	EDPC 40-10	40V C.T. @ 10mA	20V @ 20mA
EPC 48-9	EDPC 48-9	48V C.T. @ 9mA	24V @ 18mA
EPC 56-8	EDPC 56-8	56V C.T. @ 8mA	28V @ 16mA
EPC 88-6	EDPC 88-6	88V C.T. @ 6mA	44V @ 12mA
EPC 120-4	EDPC 120-4	120V C.T. @ 4mA	60V @ 8mA

Primary 50/60 HZ		Secondary RMS Rating	
Single 115V (6 PIN)	Dual 115/230V (8 PIN)	Series	Parallel
EPC 6-160	EDPC 6-160	6V C.T. @ 160mA	3V @ 320mA
EPC 10-90	EDPC 10-90	10V C.T. @ 90mA	5V @ 180mA
EPC 12-70	EDPC 12-70	12.6V C.T. @ 70mA	6.3V @ 140mA
EPC 16-55	EDPC 16-55	16V C.T. @ 55mA	8V @ 110mA
EPC 20-45	EDPC 20-45	20V C.T. @ 45mA	10V @ 90mA
EPC 24-35	EDPC 24-35	24V C.T. @ 35mA	12V @ 70mA
EPC 28-30	EDPC 28-30	28V C.T. @ 30mA	14V @ 60mA
EPC 30-28	EDPC 30-28	30V C.T. @ 28mA	15V @ 56mA
EPC 34-25	EDPC 34-25	34V C.T. @ 25mA	17V @ 50mA
EPC 36-23	EDPC 36-23	36V C.T. @ 23mA	18V @ 46mA
EPC 40-20	EDPC 40-20	40V C.T. @ 20mA	20V @ 40mA
EPC 48-18	EDPC 48-18	48V C.T. @ 18mA	24V @ 36mA
EPC 56-15	EDPC 56-15	56V C.T. @ 15mA	28V @ 30mA
EPC 88-12	EDPC 88-12	88V C.T. @ 12mA	44V @ 24mA
EPC 120-8	EDPC 120-8	120V C.T. @ 8mA	60V @ 16mA

Primary 50/60 HZ		Secondary RMS Rating	
Single 115V (6 PIN)	Dual 115/230V (8 PIN)	Series	Parallel
EPC 6-200	EDPC 6-200	6V C.T. @ 200mA	3V @ 400mA
EPC 10-120	EDPC 10-120	10V C.T. @ 120mA	5V @ 240mA
EPC 12-100	EDC 12-100	12.6V C.T. @ 100mA	6.3V @ 200mA
EPC 16-75	EDPC 16-75	16V C.T. @ 75mA	8V @ 150mA
EPC 20-60	EDPC 20-60	20V C.T. @ 60mA	10V @ 120mA
EPC 24-50	EDPC 24-50	24V C.T. @ 50mA	12V @ 100mA
EPC 28-40	EDPC 28-40	28V C.T. @ 40mA	14V @ 80mA
EPC 30-38	EDPC 30-38	30V C.T. @ 38mA	15V @ 76mA
EPC 34-35	EDPC 34-35	34V C.T. @ 35mA	17V @ 70mA
EPC 36-33	EDPC 36-33	36V C.T. @ 33mA	18V @ 66mA
EPC 40-30	EDPC 40-30	40V C.T. @ 30mA	20V @ 60mA
EPC 48-25	EDPC 48-25	48V C.T. @ 25mA	24V @ 50mA
EPC 56-20	EDPC 56-20	56V C.T. @ 20mA	28V @ 40mA
EPC 88-14	EDPC 88-14	88V C.T. @ 14mA	44V @ 28mA
EPC 120-10	EDPC 120-10	120V C.T. @ 10mA	60V @ 20mA

Mechanical Dimensions in Inches

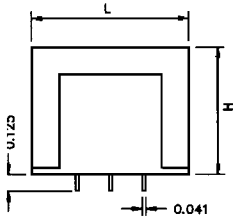
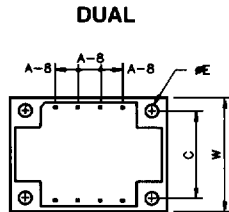
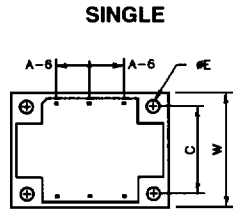
Size (VA)	L	W	H	A-6 (6-Pin)	A-8 (8 Pin)	B	C	D	E	WT (oz.)
0.5	1.10	1.50	0.92	0.25	0.20	1.20	-	-	NA	2.64
1.0	1.10	1.50	0.92	0.25	0.20	1.20	-	-	NA	2.64
1.2	1.53	1.25	1.29	0.31	0.20	1.00	0.85	1.27	0.130	3.70
4.4	1.78	1.31	1.50	0.40	0.25	1.10	1.00	1.50	0.165	5.90
10	2.08	1.55	1.77	0.40	0.25	1.30	1.13	1.62	0.165	10.30
24	1.73	2.36	1.50	0.40	0.25	2.10	2.00	1.46	0.165	13.92

*An optional "Slide On" Mounting Bracket is available for sizes 10 and 24. The brackets do not use up any extra "Floor Space" but adds 1/32" to the height of the transformer.

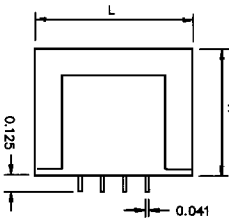
Primary 50/60 HZ		Secondary RMS Rating	
Single 115V (6 PIN)	Dual 115/230V (8 PIN)	Series	Parallel
EPC 6-720	EDPC 6-720	6V C.T. @ 720mA	3V @ 1.44A
EPC 10-440	EDPC 10-440	10V C.T. @ 440mA	5V @ 880mA
EPC 12-350	EDPC 12-350	12.6V C.T. @ 350mA	6.3V @ 700mA
EPC 16-260	EDPC 16-260	16V C.T. @ 260mA	8V @ 520mA
EPC 20-220	EDPC 20-220	20V C.T. @ 220mA	10V @ 440mA
EPC 24-180	EDPC 24-180	24V C.T. @ 180mA	12V @ 360mA
EPC 28-160	EDPC 28-160	28V C.T. @ 160mA	14V @ 320mA
EPC 30-145	EDPC 30-145	30V C.T. @ 145mA	15V @ 290mA
EPC 34-125	EDPC 34-125	34V C.T. @ 125mA	17V @ 250mA
EPC 36-120	EDPC 36-120	36V C.T. @ 120mA	18V @ 240mA
EPC 40-110	EDPC 40-110	40V C.T. @ 110mA	20V @ 220mA
EPC 48-95	EDPC 48-95	48V C.T. @ 95mA	24V @ 190mA
EPC 56-80	EDPC 56-80	56V C.T. @ 80mA	28V @ 160mA
EPC 88-55	EDPC 88-55	88V C.T. @ 55mA	44V @ 110mA
EPC 120-35	EDPC 120-35	120V C.T. @ 35mA	60V @ 70mA

Primary 50/60 HZ		Secondary RMS Rating	
Single 115V (6 PIN)	Dual 115/230V (8 PIN)	Series	Parallel
EPC 6-1600	EDPC 6-1600	6V C.T. @ 1.6A	3V @ 3.2A
EPC 10-1000	EDPC 10-1000	10V C.T. @ 1A	5V @ 2A
EPC 12-800	EDPC 12-800	12.6V C.T. @ 800mA	6.3V @ 1.6A
EPC 16-640	EDPC 16-640	16V C.T. @ 640mA	8V @ 1.28A
EPC 20-500	EDPC 20-500	20V C.T. @ 500mA	10V @ 1A
EPC 24-450	EDPC 24-450	24V C.T. @ 450mA	12V @ 900mA
EPC 28-360	EDPC 28-360	28V C.T. @ 360mA	14V @ 720mA
EPC 30-340	EDPC 30-340	30V C.T. @ 340mA	15V @ 680mA
EPC 34-300	EDPC 34-300	34V C.T. @ 300mA	17V @ 600mA
EPC 36-280	EDPC 36-280	36V C.T. @ 280mA	18V @ 560mA
EPC 40-250	EDPC 40-250	40V C.T. @ 250mA	20V @ 500mA
EPC 48-215	EDPC 48-215	48V C.T. @ 215mA	24V @ 430mA
EPC 56-180	EDPC 56-180	56V C.T. @ 180mA	28V @ 360mA
EPC 88-120	EDPC 88-120	88V C.T. @ 120mA	44V @ 240mA
EPC 120-85	EDPC 120-85	120V C.T. @ 85mA	60V @ 170mA

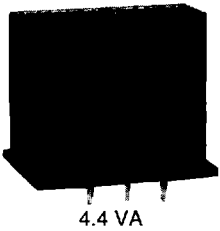
Primary 50/60 HZ		Secondary RMS Rating	
Single 115V (6 PIN)	Dual 115/230V (8 PIN)	Series	Parallel
EPC 6-4000	EDPC 6-4000	6V C.T. @ 4A	3V @ 8A
EPC 10-2400	EDPC 10-2400	10V C.T. @ 2.4A	5V @ 4.8A
EPC 12-2000	EDPC 12-2000	12.6V C.T. @ 2A	6.3V @ 4A
EPC 16-1500	EDPC 16-1500	16V C.T. @ 1.5A	8V @ 3A
EPC 20-1200	EDPC 20-1200	20V C.T. @ 1.2A	10V @ 2.4A
EPC 24-1000	EDPC 24-1000	24V C.T. @ 1A	12V @ 2A
EPC 28-800	EDPC 28-800	28V C.T. @ 800mA	14V @ 1.6A
EPC 30-770	EDPC 30-770	30V C.T. @ 770mA	15V @ 1.54A
EPC 34-700	EDPC 34-700	34V C.T. @ 700mA	17V @ 1.4A
EPC 36-660	EDPC 36-660	36V C.T. @ 660mA	18V @ 1.32A
EPC 40-600	EDPC 40-600	40V C.T. @ 600mA	20V @ 1.2A
EPC 48-500	EDPC 48-500	48V C.T. @ 500mA	24V @ 1A
EPC 56-420	EDPC 56-420	56V C.T. @ 420mA	28V @ 840mA
EPC 88-270	EDPC 88-270	88V C.T. @ 270mA	44V @ 540mA
EPC 120-200	EDPC 120-200	120V C.T. @ 200mA	60V @ 400mA



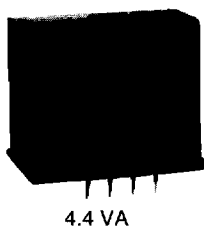
Type EPC 6 Pins



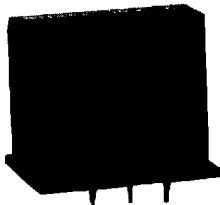
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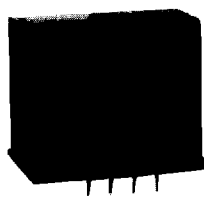
4.4 VA



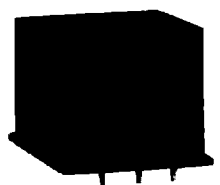
4.4 VA



10 VA



10 VA



24 VA



24 VA