

# Printed Circuit Transformers



- Underwriters Laboratories, Inc.
- Recognized Component UL 506
- UL File No. E158778
- UL Recognized Insulation Systems
- 130°C Standard, 200°C Optional
- Canadian Approval on all models
- 2500V RMS Hi-Pot Tested
- 50/60 Hz Operation
- Schematic dots indicate like polarity
- Single primary pins 2 & 3 omitted

Single Pri 120V (6 Pin)	Dual Pri 120/240V (8 Pin)	Secondary RMS Ratings		Drawings & Schematics
		Series	Parallel	
EP01-1-010	EP01-2-010	10V@0.11A	5V@0.22A	
EP02-1-010	EP02-2-010	10V@0.25A	5V@0.5A	
EP06-1-010	EP06-2-010	10V@0.60A	5V@1.20A	
EP12-1-010	EP12-2-010	10V@0.12A	5V@2.4A	
EP20-1-010	EP20-2-010	10V@2.0	5V@4.0A	
EP01-1-012	EP01-2-012	12.6V@0.09A	6.3V@0.18A	
EP02-1-012	EP02-2-012	12.6V@0.20A	6.3V@0.4A	
EP06-1-012	EP06-2-012	12.6V@0.50A	6.3V@1.00A	
EP12-1-012	EP12-2-012	12.6V@1.0A	6.3V@2.0A	
EP20-1-012	EP20-2-012	12.6V@1.6A	6.3V@3.2A	
EP01-1-016	EP01-2-016	16V@0.07A	8V@0.14A	
EP02-1-016	EP02-2-016	16V@0.15A	8V@0.3A	
EP06-1-016	EP06-2-016	16V@0.40A	8V@0.80A	
EP12-1-016	EP12-2-016	16V@0.8A	8V@1.6A	
EP20-1-016	EP20-2-016	16V@1.25A	8V@2.5A	
EP01-1-020	EP01-2-020	20V@0.055A	10V@0.11A	
EP02-1-020	EP02-2-020	20V@0.12A	10V@0.24A	
EP06-1-020	EP06-2-020	20V@0.30A	10V@0.60A	
EP12-1-020	EP12-2-020	20V@0.6A	10V@1.2A	
EP20-1-020	EP20-2-016	20V@1.0A	10V@2.0A	
EP01-1-024	EP01-2-024	24V@0.045A	12V@0.09A	
EP02-1-024	EP02-2-024	24V@0.10A	12V@0.20A	
EP06-1-024	EP06-2-024	24V@0.25A	12V@0.50A	
EP12-1-024	EP12-2-024	24V@0.5A	12V@1.0A	
EP20-1-024	EP20-2-024	24V@0.8A	12V@1.6A	
EP01-1-028	EP01-2-028	28V@0.04A	14V@0.08A	
EP02-1-028	EP02-2-028	28V@0.085A	14V@0.17A	
EP06-1-028	EP06-2-028	28V@0.20A	14V@0.40A	
EP12-1-028	EP12-2-028	28V@0.42A	14V@0.84A	
EP20-1-028	EP20-2-028	28V@0.7A	14V@1.4A	
EP01-1-036	EP01-2-036	36V@0.03A	18V@0.06A	
EP02-1-036	EP02-2-036	36V@0.065A	18V@0.13A	
EP06-1-036	EP06-2-036	36V@0.17A	18V@0.34A	
EP12-1-036	EP12-2-036	36V@0.35A	18V@0.70A	
EP20-1-036	EP20-2-036	36V@0.55A	18V@1.10A	
EP01-1-048	EP01-2-048	48V@0.023A	24V@0.046A	
EP02-1-048	EP02-2-048	48V@0.05A	24V@0.10A	
EP06-1-048	EP06-2-048	48V@0.125A	24V@0.25A	
EP12-1-048	EP12-2-048	48V@0.25A	24V@0.50A	
EP20-1-048	EP20-2-048	48V@0.4A	24V@0.80A	
EP01-1-056	EP01-2-056	56V@0.02A	28V@0.04A	
EP02-1-056	EP02-2-056	56V@0.045A	28V@0.09A	
EP06-1-056	EP06-2-056	56V@0.11A	28V@0.22A	
EP12-1-056	EP12-2-056	56V@0.22A	28V@0.44A	
EP20-1-056	EP20-2-056	56V@0.35A	28V@0.70A	
EP01-1-120	EP01-2-120	120V@0.01A	60V@0.02A	
EP02-1-120	EP02-2-120	120V@0.02A	60V@0.04A	
EP06-1-120	EP06-2-120	120V@0.05A	60V@0.10A	
EP12-1-120	EP12-2-120	120V@0.10A	60V@0.20A	
EP20-1-120	EP20-2-120	120V@0.16A	60V@0.32A	

\* For 115V, 115/230V and 230V input options, add an "X" after part number.

Dimensions(Inches)								
Series	L	W	H	C	E	B	K	D
EP01-	1.37	1.12	0.93	-	0.25	0.25	1.22	-
EP02-	1.37	1.12	1.17	-	0.25	0.25	1.22	-
EP06-	1.62	1.31	1.31	-	0.25	0.35	1.28	-
EP12-	1.87	1.56	1.44	1.26	0.30	0.40	1.40	0.138(2)
EP20-	2.25	1.87	1.46	1.50	0.30	0.40	1.59	0.150(2)
EP36-	2.62	2.19	1.59	1.73	0.40	0.40	1.84	0.150(4)