

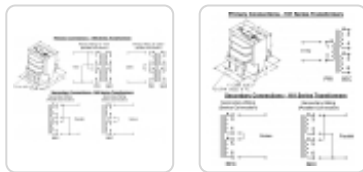
Low Voltage PC Board Mount *160-161 Series*

Low Voltage, P.C. Board Mount Vertical - 115 & 115/230 V Primary



Features

- 20 output voltages to choose from (5 - 120VAC R.M.S.)
- Six VA size models available from - .5 to 24 VA
- Vertical mount, split bobbin design.
- Dual winding secondaries, non-concentricall wound.
- Low primary to secondary coupling - no electrostatic shield required.
- Choice of economical single primary 115V - 60 Hz only (161 series) or the universal dual primary 115/230V - 50/60 Hz (160 series).
- High insulation - Hipot of 2,000V RMS.
- Class B insulation - 130 degrees C.
- CSA certified (File # LR3902) and UL recognized (File #E50394).



Part No Single Primary 115V	Part No Dual Primary 115/230V	Size VA	Series	Secondary (RMS) Parallel
161C10	-	0.5	10V CT @ 50ma	5V @ 100ma
161D10	160D10	1	10V CT @ 90ma	5V @ 180ma
161FA10	160F10	1.2	10V CT @ 120ma	5V @ 240ma
161GA10	160G10	4.4	10V CT @ 440ma	5V @ 880ma
161J10	160J10	10	10V CT @ 1A	5V @ 2A
161H10	160H10	24	10V CT @ 24A	5V @ 48A
161C12	-	0.5	12.6V CT @ 40ma	6.3V @ 80ma
161D12	160D12	1	12.6V CT @ 70ma	6.3V @ 140ma
161FA12	160F12	1.2	12.6V CT @ 100ma	6.3V @ 200ma
161GA12	160G12	4.4	12.6V CT @ 350ma	6.3V @ 700ma
161K12	160K12	10	12.6V CT @ 800ma	6.3V @ 16A
161H12	160H12	24	12.6V CT @ 2A	6.3V @ 4A
161C16	-	0.5	16V CT @ 313ma	8V @ 625ma
161D16	160D16	1	16V CT @ 55ma	8V @ 110ma
161EA16	160E16	1.2	16V CT @ 75ma	8V @ 150ma
161FA16	160F16	4.4	16V CT @ 260ma	8V @ 520ma
161G16	160G16	10	16V CT @ 640ma	8V @ 128A
161H16	160H16	24	16V CT @ 15A	8V @ 3A
161D20	160D20	1	20V CT @ 45ma	10V @ 90ma
161EA20	160E20	1.2	20V CT @ 60ma	10V @ 120ma
161FA20	160F20	4.4	20V CT @ 220ma	10V @ 440ma
161G20	160G20	10	20V CT @ 500ma	10V @ 1A
161H20	160H20	24	20V CT @ 12A	10V @ 24A
161D24	160D24	1	24V CT @ 35ma	12V @ 70ma
161E24	160E24	1.2	24V CT @ 50ma	12V @ 100ma
161F24	160F24	4.4	24V CT @ 180ma	12V @ 360ma
161G24	160G24	10	24V CT @ 450ma	12V @ 900ma
161H24	160H24	24	24V CT @ 1A	12V @ 2A
161D28	160D28	1	28V CT @ 30ma	14V @ 60ma

Part No	Part No	Size		Secondary (RMS)	
Single Primary	Dual Primary	VA	Series	Parallel	
115V	115/230V				
161E28	160E28	1.2	28V CT @ 40ma	14V @ 80ma	
161F28	160F28	4.4	28V CT @ 160ma	14V @ 320ma	
161G28	160G28	10	28V CT @ 360ma	14V @ 720ma	
161H28	160H28	24	28V CT @ 800ma	14V @ 16A	
161D34	160D34	1	34V CT @ 25ma	17V @ 50ma	
161E34	160E34	1.2	34V CT @ 35ma	17V @ 70ma	
161F34	160F34	4.4	34V CT @ 125ma	17V @ 250ma	
161G34	160G34	10	34V CT @ 300ma	17V @ 600ma	
161H34	160H34	24	34V CT @ 700ma	17V @ 14A	
161D40	160D40	1	40V CT @ 20ma	20V @ 40ma	
161E40	160E40	1.2	40V CT @ 30ma	20V @ 60ma	
161F40	160F40	4.4	40V CT @ 110ma	20V @ 220ma	
161G40	160G40	10	40V CT @ 250ma	20V @ 500ma	
161H40	160H40	24	40V CT @ 600ma	20V @ 12A	
161D56	160D56	1	56V CT @ 15ma	28V @ 30ma	
161E56	160E56	1.2	56V CT @ 20ma	28V @ 40ma	
161F56	160F56	4.4	56V CT @ 80ma	28V @ 160ma	
161G56	160G56	10	56V CT @ 180ma	28V @ 360ma	
161H56	160H56	24	56V CT @ 420ma	28V @ 840ma	
161D120	160D120	1	120V CT @ 8ma	60V @ 16ma	
161E120	160E120	1.2	120V CT @ 10ma	60V @ 20ma	
161F120	160F120	4.4	120V CT @ 35ma	60V @ 70ma	
161G120	160G120	10	120V CT @ 85ma	60V @ 170ma	
161H120	160H120	24	120V CT @ 200ma	60V @ 400ma	

Mechanical & Schematic Data (160 Series):

Size (VA)	Overall Dimensions										
	A	B	C	D Thickness	D Width	E	F Thickness	F Width	G	H	J
1	1.00	1.38	0.83	0.02	0.04	1.20	-	-	0.20	N/A	N/A
1.2	1.38	1.19	1.22	0.02	0.04	1.00	-	-	0.20	N/A	N/A
4.4	1.69	1.25	1.45	0.02	0.04	1.10	0.03	0.12	0.25	1.67	0.46
10	1.94	1.44	1.69	0.02	0.04	1.30	0.03	0.19	0.25	1.89	0.57
24	1.63	2.25	1.38	0.02	0.04	2.10	-	-	0.25	N/A	N/A

Mechanical & Schematic Data (161 Series):

Size (VA)	Overall Dimensions										
	A	B	C	D Thickness	D Width	E	F Thickness	F Width	G	H	J
0.50	1.00	0.94	0.84	0.025	0.03	0.78	-	-	0.20	-	-
1.00	1.00	1.38	0.83	0.02	0.04	1.20	-	-	0.20	-	-
1.20	1.38	1.19	1.22	0.02	0.04	1.00	-	-	0.31	-	-
4.40	1.69	1.25	1.45	0.02	0.04	1.10	0.03	0.12	0.40	1.67	0.44
10.00	1.94	1.44	1.69	0.02	0.04	1.30	0.03	0.19	0.40	1.89	0.55
24.00	1.63	2.25	1.38	0.02	0.04	2.10	-	-	0.40	-	-

Data subject to change without notice

