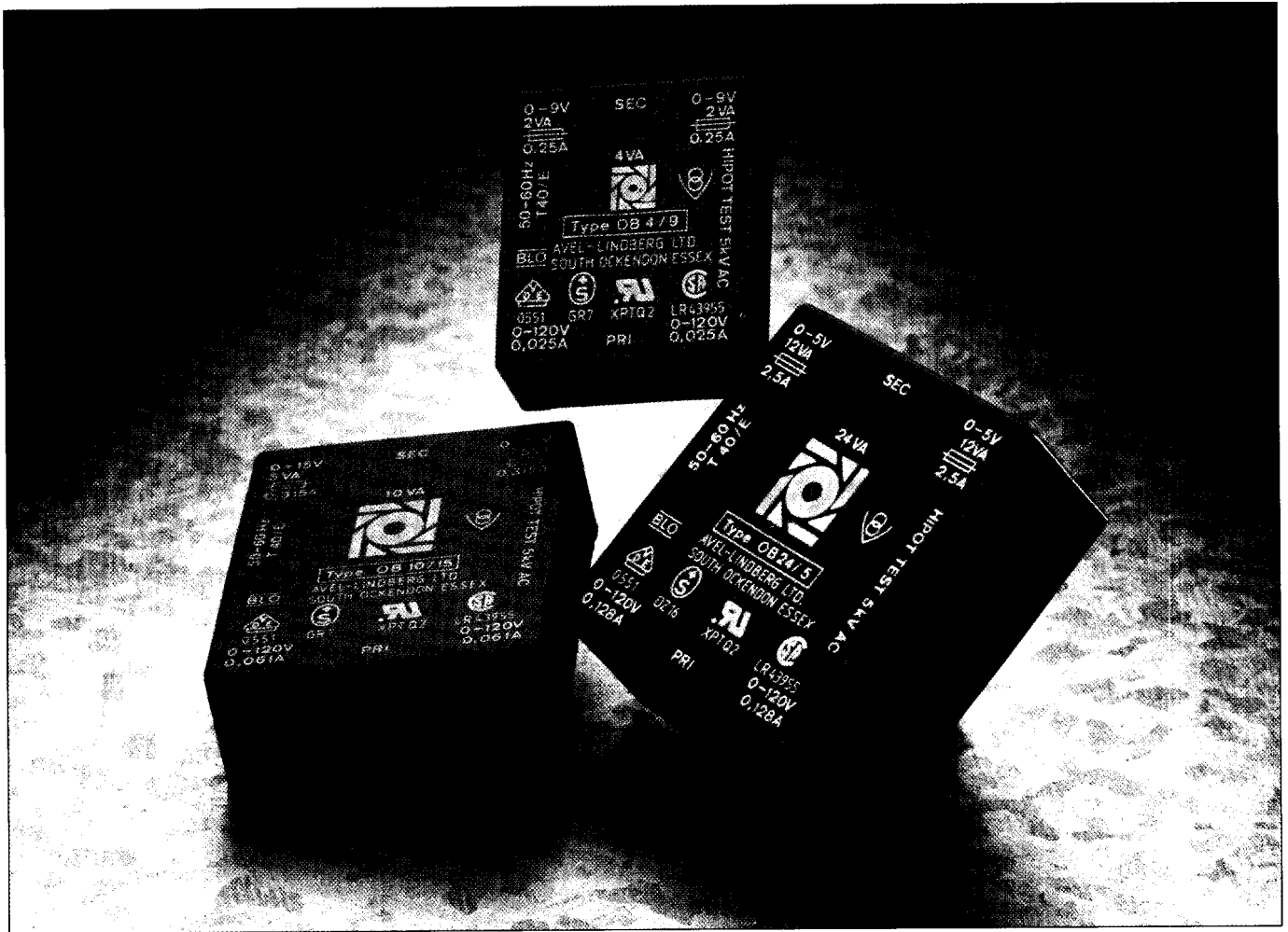


# LOW PROFILE TRANSFORMERS



- INTERNATIONAL APPROVALS UL 506  
CSA C 22.2 EN 60/742 SEV 1003 EN 60/950
- LOW PROFILE
- PCB MOUNTED
- RESIN FILLED UNDER VACUUM
- 5KV AC FLASH TEST
- CUSTOM DESIGN AVAILABLE
- INDUSTRY STANDARD

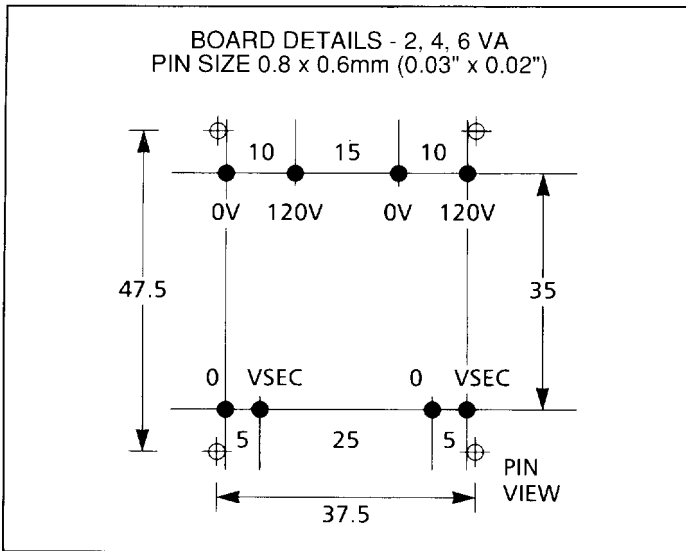


# AVEL

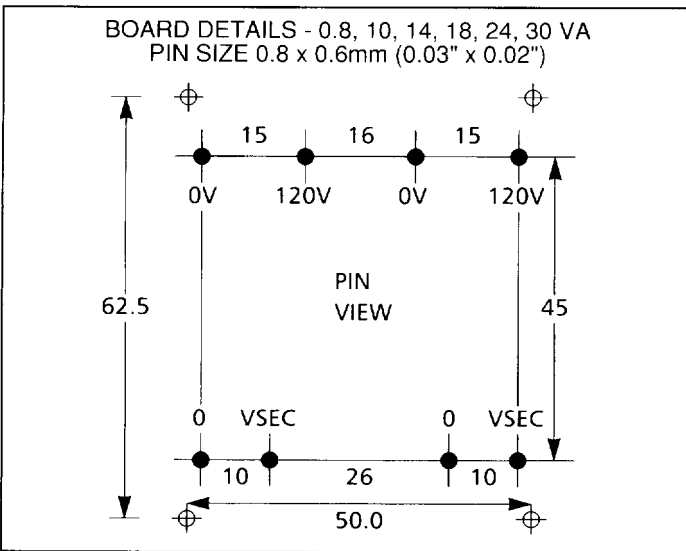
THE POWER PROFESSIONALS

**GENERAL SPECIFICATION**

Primary Volts: 120/240. 115/230 available on request.  
 Frequency: 50/60Hz.  
 Maximum ambient temperature 40°C  
 Secondary voltage tolerance: within 5% at nominal input and full load.  
 Flash Tested: 5kV AC.  
 Approvals: VDE 0551, IEC 742, UL 506, DIN/EN60 742, CSA C22.2 SEV 1003. EN 60/950 available on request.



Type	Height	Width	Depth	Fixing
OB 2	17.6mm (0.692")	53mm (2.087")	44mm (1.732")	47.5 x 37.5mm No 4 Self tap
OB 4	19.6mm (0.772")			
OB 6	22.6mm (0.889")			



Type	Height	Width	Depth	Fixing
OB 0.8	10.8mm (0.425")	67.8mm (2.669")	57mm (2.244")	62.5 x 50mm No 4 Self Tap
OB 10	22.8mm (0.898")			
OB 14	24.4mm (0.976")			
OB 18	27.6mm (1.087")			
OB 24	31.4mm (1.236")			
OB 30	35.8mm (1.409")			

Type	Load VA	Secondary RMS Rating Series	Secondary RMS Rating Parallel	Regulation Typically	Weight Grams	Weight lbs
OB.8-5	0.8	10V @ 80mA	5V @ 160 mA	30%	107	0.23
OB.8-6	0.8	12V @ 67mA	6V @ 133mA	30%	107	0.23
OB.8-9	0.8	18V @ 44mA	9V @ 88mA	30%	107	0.23
OB.8-12	0.8	24V @ 33mA	12V @ 66mA	30%	107	0.23
OB.8-15	0.8	30V @ 27mA	15V @ 54mA	30%	107	0.23
OB.8-18	0.8	36V @ 22mA	18V @ 44mA	30%	107	0.23
OB.8-24*	0.8	48V @ 17mA	24V @ 33mA	30%	107	0.23
OB2-5	2	10V @ 200mA	5V @ 400mA	25%	115	0.254
OB2-6	2	12V @ 170mA	6V @ 340mA	25%	115	0.254
OB2-9	2	18V @ 110mA	9V @ 220mA	25%	115	0.254
OB2-12	2	24V @ 85mA	12V @ 170mA	25%	115	0.254
OB2-15	2	30V @ 70mA	15V @ 140mA	25%	115	0.254
OB2-18	2	36V @ 55mA	18V @ 110mA	25%	115	0.254
OB2-24*	2	48V @ 40mA	24V @ 80mA	25%	115	0.254
OB4-5	4	10V @ 400mA	5V @ 800mA	22%	145	0.320
OB4-6	4	12V @ 330mA	6V @ 660mA	22%	145	0.320
OB4-9	4	18V @ 220mA	9V @ 440mA	22%	145	0.320
OB4-12	4	24V @ 165mA	12V @ 330mA	22%	145	0.320
OB4-15	4	30V @ 135mA	15V @ 270mA	22%	145	0.320
OB4-18	4	36V @ 110mA	18V @ 220mA	22%	145	0.320
OB4-24*	4	48V @ 85mA	24V @ 170mA	22%	145	0.320
OB6-5	6	10V @ 600mA	5V @ 1.2A	19%	175	0.386
OB6-6	6	12V @ 500mA	6V @ 1A	19%	175	0.386
OB6-9	6	18V @ 330mA	9V @ 660mA	19%	175	0.386
OB6-12	6	24V @ 250mA	12V @ 500mA	19%	175	0.386
OB6-15	6	30V @ 200mA	15V @ 400mA	19%	175	0.386
OB6-18	6	36V @ 165mA	18V @ 330mA	19%	175	0.386
OB6-24*	6	48V @ 125mA	24V @ 250mA	19%	175	0.386
OB10-5	10	10V @ 1A	5V @ 2A	26%	280	0.617
OB10-6	10	12V @ 830mA	6V @ 1.66A	26%	280	0.617
OB10-9	10	18V @ 550mA	9V @ 1.10A	26%	280	0.617
OB10-12	10	24V @ 420mA	12V @ 840mA	26%	280	0.617
OB10-15	10	30V @ 335mA	15V @ 670mA	26%	280	0.617
OB10-18	10	36V @ 280mA	18V @ 560mA	26%	280	0.617
OB10-24*	10	48V @ 210mA	24V @ 420mA	26%	280	0.617
OB14-5	14	10V @ 1.4A	5V @ 2.8A	18%	315	0.695
OB14-6	14	12V @ 1.15A	6V @ 2.3A	18%	315	0.695
OB14-9	14	18V @ 780mA	9V @ 1.56A	18%	315	0.695
OB14-12	14	24V @ 585mA	12V @ 1.17A	18%	315	0.695
OB14-15	14	30V @ 470mA	15V @ 940mA	18%	315	0.695
OB14-18	14	36V @ 390mA	18V @ 780mA	18%	315	0.695
OB14-24*	14	48V @ 290mA	24V @ 580mA	18%	315	0.695
OB18-5	18	10V @ 1.8A	5V @ 3.6A	17%	375	0.827
OB18-6	18	12V @ 1.5A	6V @ 3.0A	17%	375	0.827
OB18-9	18	18V @ 1.0A	9V @ 2.0A	17%	375	0.827
OB18-12	18	24V @ 750mA	12V @ 1.5A	17%	375	0.827
OB18-15	18	30V @ 600mA	15V @ 1.2A	17%	375	0.827
OB18-18	18	36V @ 500mA	18V @ 1.0A	17%	375	0.827
OB18-24*	18	48V @ 375mA	24V @ 750mA	17%	375	0.827
OB24-5	24	10V @ 2.4A	5V @ 4.8A	16%	445	0.981
OB24-6	24	12V @ 2.0A	6V @ 4.0A	16%	445	0.981
OB24-9	24	18V @ 1.33A	9V @ 2.66A	16%	445	0.981
OB24-12	24	24V @ 1.0A	12V @ 2.0A	16%	445	0.981
OB24-15	24	30V @ 800mA	15V @ 1.6A	16%	445	0.981
OB24-18	24	36V @ 670mA	18V @ 1.34A	16%	445	0.981
OB24-24*	24	48V @ 500mA	24V @ 1.0A	16%	445	0.981
OB30-5	30	10V @ 3.0A	5V @ 6.0A	15%	530	1.169
OB30-6	30	12V @ 2.5A	6V @ 5.0A	15%	530	1.169
OB30-9	30	18V @ 1.67A	9V @ 3.33A	15%	530	1.169
OB30-12	30	24V @ 1.25A	12V @ 2.5A	15%	530	1.169
OB30-15	30	30V @ 1.0A	15V @ 2.0A	15%	530	1.169
O230-18	30	36V @ 830mA	18V @ 1.67A	15%	530	1.169
OB30-24*	30	48V @ 625mA	24V @ 1.25A	15%	530	1.169

These transformers meet VDE 0550 only



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