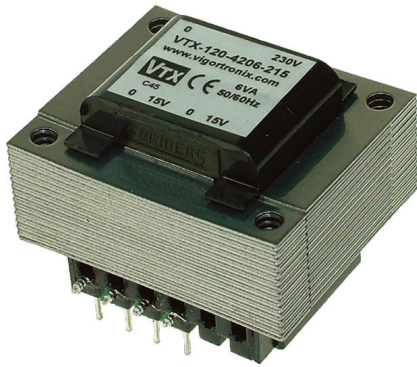




Features:



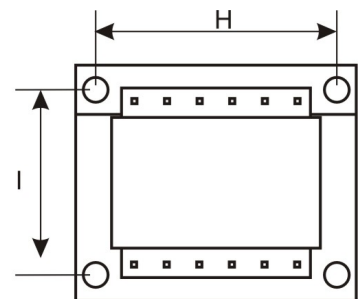
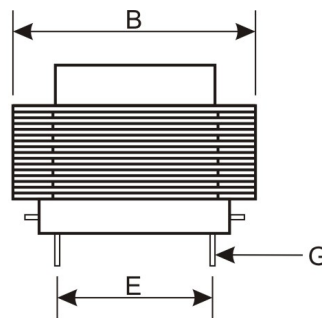
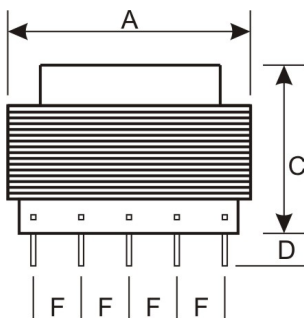
- Made in the UK
- Input Voltage: 240 or 120V
- Power: 3 ~ 36 VA 50/60Hz
- High Quality PCB Transformer
- UL94-V0 Materials
- Isolated Primary/Secondary windings
- Temperature Class: - Class B (130°C)
- Dielectric Strength: 4200Vrms
- Manufactured and tested in accordance to EN61558, EN60950, CE



Description

PCB mounting transformer from Vigortronix with 2 x 120V or 240V primary and dual secondary windings, suitable for 50/60Hz operations. The two independent secondary windings are most suitable for connecting in series, parallel or centre tap giving a wide range of output voltage and current combinations. These units are manufactured in the UK and tested according to the latest specifications.

Dimensions



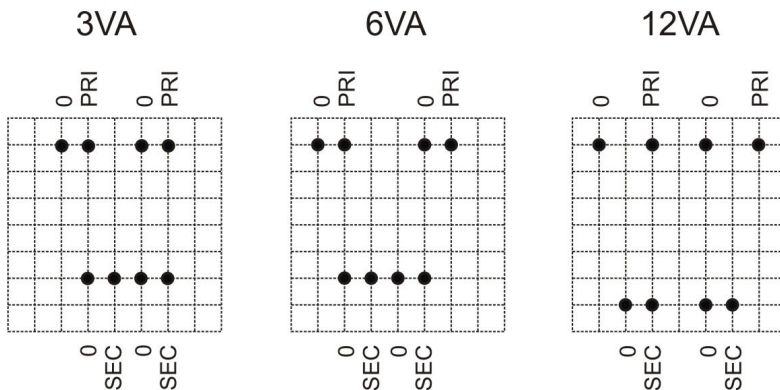
VA Rating	Dimension (mm)											
	A	B	C	D	E	F	G	H	I	Hole (mm)	PCB Hole	Weight (g)
3	38	32	30	4	25	5.08	Sq 0.7				1.2	140
6	43	36	32	4	25	5.08	1.0x 0.7				1.2	180
12	54	45	39	4	30	5.08	1.0 sq.	45	36	3.4	1.8	340
Tolerance	+/-0.5	+/-0.5	+/-0.5	+/-1.0	+/-0.5	+/-0.2	+/-0.1			Dia		approx
12 ~36	Please contact us to discuss your requirements											

Please contact Vigortronix for any enquiries. Products can be altered to suit custom requirements.
The information contained in this document is subject to change without notice.

Vigortronix, 16 De Havilland Way, Witney, Oxfordshire, OX29 0YG, UK
Tel. +44 (0)1993 777570 Web. www.vigortronix.com, E-mail: sales@vigortronix.com
Vigortronix is a trading name of Vigortronix Limited

Vigortronix.com

Schematic



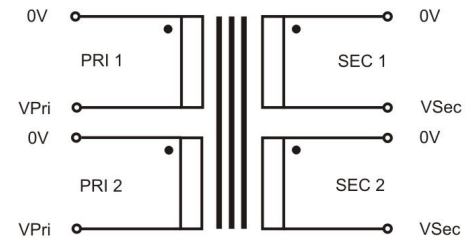
Single Primary winding uses the two outer pins, the inner pins are left in for mounting support.

5mm Grid [PCB VIEW](#)

Unused pins will be omitted from standard parts.

240V: Link in Series

120V: Link in Parallel



Windings can be connected in Parallel or Series

Selection Guide

VA Rating	Part No	Input Voltage (Vac)	Output Voltage (Vac)	Output Current (mA)	Regulation (%)	Recommended Sec. Fuse
3	VTX-120-003-6045	2 x 120	2 x 4.5	333	20	0.35AT
3	VTX-120-003-606	2 x 120	2 x 6	250	20	0.25AT
3	VTX-120-003-609	2 x 120	2 x 9	166	20	0.16AT
3	VTX-120-003-612	2 x 120	2 x 12	125	20	0.125AT
3	VTX-120-003-615	2 x 120	2 x 15	100	20	0.10AT
3	VTX-120-003-618	2 x 120	2 x 18	83	20	0.09AT
3	VTX-120-003-620	2 x 120	2 x 20	75	20	0.08AT
3	VTX-120-003-624	2 x 120	2 x 24	63	20	0.063AT
6	VTX-120-006-6045	2 x 120	2 x 4.5	666	25	0.630AT
6	VTX-120-006-606	2 x 120	2 x 6	500	25	0.500AT
6	VTX-120-006-609	2 x 120	2 x 9	333	25	0.315AT
6	VTX-120-006-612	2 x 120	2 x 12	250	25	0.250AT
6	VTX-120-006-615	2 x 120	2 x 15	200	25	0.200AT
6	VTX-120-006-618	2 x 120	2 x 18	166	25	0.170AT
6	VTX-120-006-620	2 x 120	2 x 20	150	25	0.160AT
6	VTX-120-006-624	2 x 120	2 x 24	125	25	0.125AT
12	VTX-120-012-606	2 x 120	2 x 6	1000	15	1.00AT
12	VTX-120-012-609	2 x 120	2 x 9	666	15	0.630AT
12	VTX-120-012-612	2 x 120	2 x 12	500	15	0.500AT
12	VTX-120-012-615	2 x 120	2 x 15	400	15	0.400AT
12	VTX-120-012-618	2 x 120	2 x 18	333	15	0.350AT
12	VTX-120-012-620	2 x 120	2 x 20	300	15	0.315AT
12	VTX-120-012-624	2 x 120	2 x 24	250	15	0.250AT

Note: Other voltages maybe available upon request.

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