



Features:

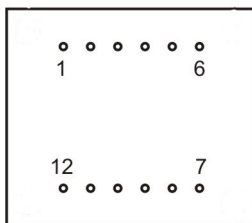
- High Quality Encapsulated Transformer
- Single/Dual Primary windings
- Power: 8 /10/12VA 50/60Hz
- Temperature Class: - Class B (130°C)
- Ambient temperature: +40°C
- Dielectric Strength: 4200Vrms
- Materials: UL94-V0
- Manufactured and tested in accordance to EN61558, EN62368, CE, UKCA



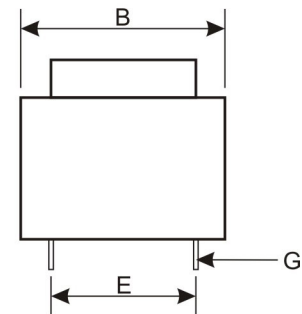
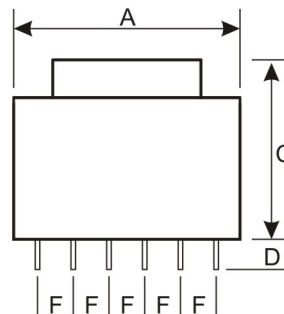
Description

VTX-121-48xx Series are high performance EI42 encapsulated transformers with PCB mounting. Due to their construction and encapsulation these transformers provide excellent performance in aggressive environments where potential exists for changes in temperature and humidity.

Dimensions



PIN VIEW

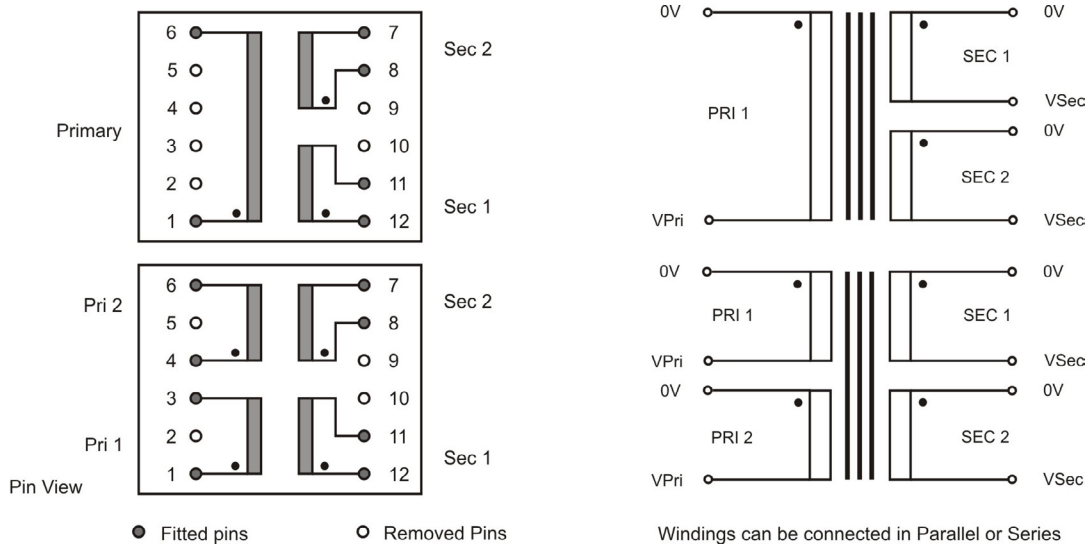


Unused Pins will be omitted from standard parts.
Recommended Drill Hole Diameter for Pins: 1.2mm

VA Rating	Dimension (mm)							Weight (g)
	A	B	C	D	E	F	G	
8 / 10	51	43	34.5	4	27.5	5	Sq 0.7	290
12	51	43	38.5	4	27.5	5	Sq 0.7	330
Tolerance	+/-0.5	+/-0.5	+/-0.5	+/-1.0	+/-0.5	+/-0.2	+/-0.1	approx

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.

Schematic



Selection Guide

VA Rating	Part No	Input Voltage (Vac)	Output Voltage (Vac)	Output Current (mA)	ta (°C)	Approvals
8	VTX-121-4808-206	230	2 x 6	666	40	CE UK CA
8	VTX-121-4808-209	230	2 x 9	444	40	
8	VTX-121-4808-212	230	2 x 12	333	40	
8	VTX-121-4808-215	230	2 x 15	266	40	
8	VTX-121-4808-218	230	2 x 18	222	40	
8	VTX-121-4808-224	230	2 x 24	166	40	
8	VTX-121-4808-406	2 x 115	2 x 6	666	40	
8	VTX-121-4808-409	2 x 115	2 x 9	444	40	
8	VTX-121-4808-412	2 x 115	2 x 12	333	40	
8	VTX-121-4808-415	2 x 115	2 x 15	266	40	
8	VTX-121-4808-418	2 x 115	2 x 18	222	40	
8	VTX-121-4808-424	2 x 115	2 x 24	166	40	

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Selection Guide

VA Rating	Part No	Input Voltage (Vac)	Output Voltage (Vac)	Output Current (mA)	ta (°C)	Approvals
10	VTX-121-4810-206	230	2 x 6	833	40	CE UK CA
10	VTX-121-4810-209	230	2 x 9	555	40	
10	VTX-121-4810-212	230	2 x 12	416	40	
10	VTX-121-4810-215	230	2 x 15	333	40	
10	VTX-121-4810-218	230	2 x 18	277	40	
10	VTX-121-4810-224	230	2 x 24	208	40	
10	VTX-121-4810-406	2 x 115	2 x 6	833	40	
10	VTX-121-4810-409	2 x 115	2 x 9	555	40	
10	VTX-121-4810-412	2 x 115	2 x 12	416	40	
10	VTX-121-4810-415	2 x 115	2 x 15	333	40	
10	VTX-121-4810-418	2 x 115	2 x 18	277	40	
10	VTX-121-4810-424	2 x 115	2 x 24	208	40	
12	VTX-121-4812-206	230	2 x 6	1000	70	
12	VTX-121-4812-209	230	2 x 9	666	70	
12	VTX-121-4812-212	230	2 x 12	500	70	
12	VTX-121-4812-215	230	2 x 15	400	70	
12	VTX-121-4812-218	230	2 x 18	333	70	
12	VTX-121-4812-224	230	2 x 24	250	70	
12	VTX-121-4812-406	2 x 115	2 x 6	1000	70	
12	VTX-121-4812-409	2 x 115	2 x 9	555	70	
12	VTX-121-4812-412	2 x 115	2 x 12	500	70	
12	VTX-121-4812-415	2 x 115	2 x 15	400	70	
12	VTX-121-4812-418	2 x 115	2 x 18	333	70	
12	VTX-121-4812-424	2 x 115	2 x 24	250	70	

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