



Features:

- High Quality Encapsulated Transformer
- Single/Dual Primary windings
- Power: 6.0VA 50/60Hz
- Temperature Class: - Class B (130°C)
- Ambient temperature: +70°C
- Dielectric Strength: 4200Vrms
- Materials: UL94-V0
- Manufactured and tested in accordance to EN61558, EN60950, CE



Description

VTX-121-42xx 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



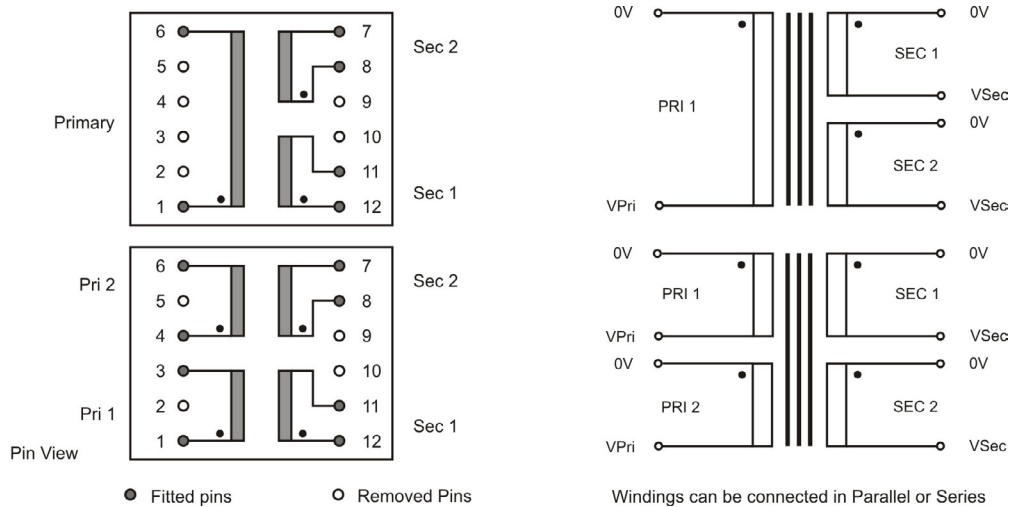
Unused Pins will be omitted from standard parts.
Recommended Drill Hole Diameter for Pins: 1.0mm

VA Rating	Dimension (mm)							Weight (g)
	A	B	C	D	E	F	G	
6	44	37	32	4	25	5	Sq 0.8	190
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.

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Schematic



Selection Guide

VA Rating	Part No	Input Voltage (Vac)	Output Voltage (Vac)	Output Current (mA)	ta (°C)	Approvals
6.0	VTX-121-4206-206	230	2 x 6	500	70	CE
6.0	VTX-121-4206-209	230	2 x 9	333	70	
6.0	VTX-121-4206-212	230	2 x 12	250	70	
6.0	VTX-121-4206-215	230	2 x 15	200	70	
6.0	VTX-121-4206-218	230	2 x 18	166	70	
6.0	VTX-121-4206-224	230	2 x 24	125	70	
VA Rating	Part No	Input Voltage (Vac)	Output Voltage (Vac)	Output Current (mA)	ta (°C)	Approvals
6.0	VTX-121-4206-406	2 x 115	2 x 6	500	70	CE
6.0	VTX-121-4206-409	2 x 115	2 x 9	333	70	
6.0	VTX-121-4206-412	2 x 115	2 x 12	250	70	
6.0	VTX-121-4206-415	2 x 115	2 x 15	200	70	
6.0	VTX-121-4206-418	2 x 115	2 x 18	166	70	
6.0	VTX-121-4206-424	2 x 115	2 x 24	125	70	

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