

Features:



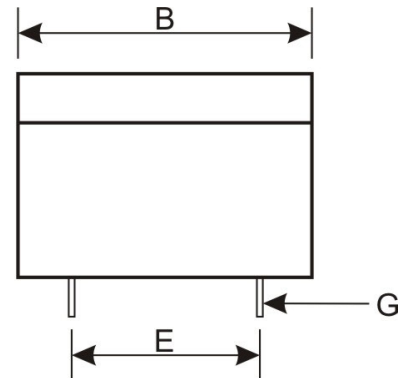
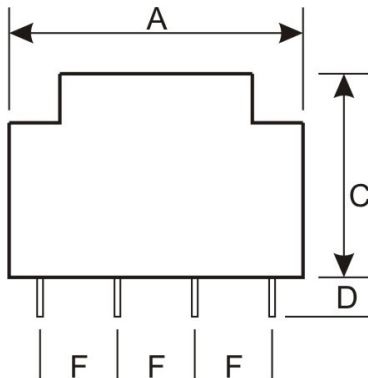
- High Quality Encapsulated Transformer
- Single Primary/Secondary windings
- Power: 0.35/0.5 VA 50/60Hz
- Temperature Class: - Class B (130°C)
- Ambient temperature: +70°C
- Dielectric Strength Pri~Sec: 4.2KVrms
- Dielectric Strength Sec ~ Sec: >1.0KVrms
- Manufactured and tested in accordance to UL506, EN61558, EN60950, CE



Description

VTX-121-20xx Series are high performance EE20 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. Power ratings for this range include 0.35 and 0.5 VA versions.

Dimensions



Unused pins will be omitted from standard parts.
Recommended drill hole diameter for pins: 1.0mm

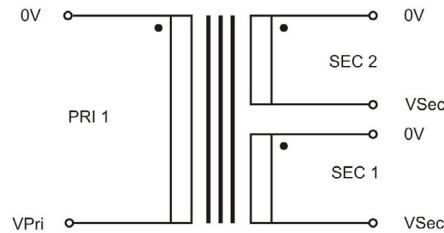
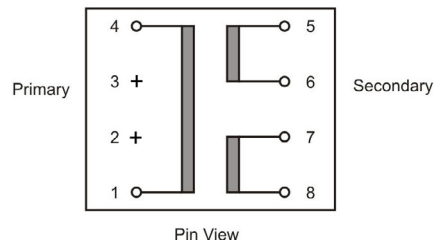
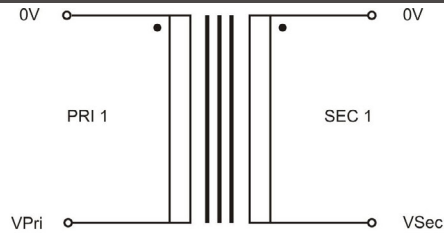
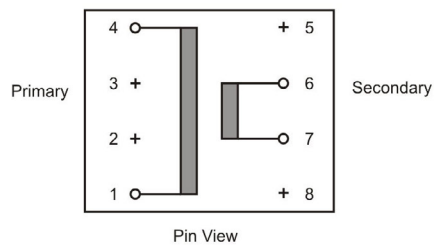
VA Rating	Dimension (mm)							Weight (g)
	A	B	C	D	E	F	G	
0.35	22	23	15	4	15	5	Sq 0.5	25
0.5	22	23	19.1	4	15	5	Sq 0.5	35
Tolerance	+/-0.5	+/-0.5	+/-0.5	+/-1.0	+/-0.5	+/-0.2	+/-0.1	approx

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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Vigortronix is a trading name of Vigortronix Limited

Vigortronix.com

Schematic



Selection Guide

VA Rating	Part No	Input Voltage (Vac)	Output Voltage (Vac)	Output Current (mA)	ta (°C)
0.35	VTX-121-2035-106	230	6	58	70
0.35	VTX-121-2035-108	230	8	44	70
0.35	VTX-121-2035-109	230	9	39	70
0.35	VTX-121-2035-112	230	12	29	70
0.35	VTX-121-2035-115	230	15	23	70
0.35	VTX-121-2035-118	230	18	19	70
0.35	VTX-121-2035-124	230	24	14	70
0.35	VTX-121-2035-206	230	2 x 6	58	70
0.35	VTX-121-2035-208	230	2 x 8	44	70
0.35	VTX-121-2035-209	230	2 x 9	39	70
0.35	VTX-121-2035-212	230	2 x 12	29	70
0.35	VTX-121-2035-215	230	2 x 15	23	70
0.35	VTX-121-2035-218	230	2 x 18	19	70
0.35	VTX-121-2035-224	230	2 x 24	14	70
0.5	VTX-121-2050-106	230	6	83	70
0.5	VTX-121-2050-108	230	8	63	70
0.5	VTX-121-2050-109	230	9	55	70
0.5	VTX-121-2050-112	230	12	42	70
0.5	VTX-121-2050-115	230	15	33	70
0.5	VTX-121-2050-118	230	18	28	70
0.5	VTX-121-2050-124	230	24	21	70
0.5	VTX-121-2050-206	230	2 x 6	83	70
0.5	VTX-121-2050-208	230	2 x 8	63	70
0.5	VTX-121-2050-209	230	2 x 9	55	70
0.5	VTX-121-2050-212	230	2 x 12	42	70
0.5	VTX-121-2050-215	230	2 x 15	33	70
0.5	VTX-121-2050-218	230	2 x 18	28	70
0.5	VTX-121-2050-224	230	2 x 24	21	70

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