

Features:

- Minature Pulse transformer
- Operating Temp. 0 ~ 70°C
- Isolation Voltage: 500VAC
- Various Winding Ratios
- Used for line coupling, matching or Isolation
- Temperature Range -25°C to +70°C
- Materials: UL94-V0



Description

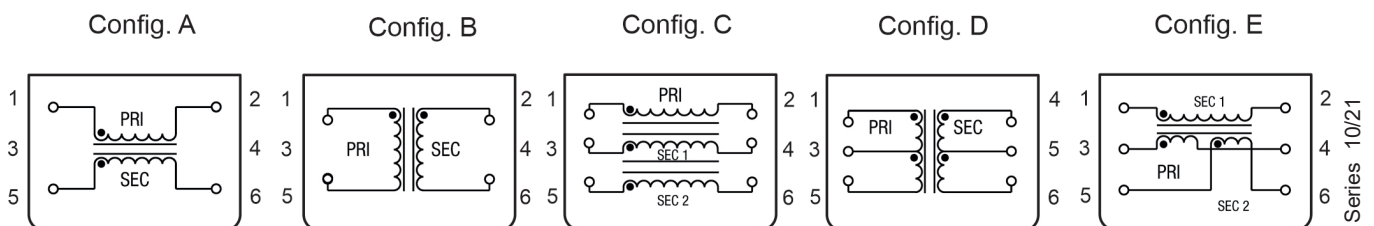
The VTX-111-6xx Series is a range of general purpose pulse transformers. Common applications include line coupling, impedance-matching, or isolating. The devices can also be used in small isolated power supplies or as common-mode chokes in filtering applications.

Selection Guide

Part Number	Turns Ratio	Primary Inductance Min.	Primary Constant E _T Min.	Leakage Max.	Interwinding Capacitance Max.	DCR Max (Ohms)	Isolation Voltage	Connection Configuration	Mechanical Configuration
	-	uH	VuS	uH	pF	Ohms	Vrms		
VTX-111-4613	1 : 1	2500	20	0.5	80	1.7	500 Vrms	B	1
VTX-111-601	1 : 1	495	8.5	0.3	20	0.8			
VTX-111-602	1 : 1	220	5.5	0.25	12	0.5			
VTX-111-603	1 : 1 : 1	2060	17.5	0.6	72	1.5		C	2
VTX-111-604	4 : 1 : 1	644	9.95	1.7	13	0.8		E	
VTX-111-605	1 _{CT} : 1 _{CT}	3200	45	4.0	75	1.0		D	

Note: Other output voltages are available upon request.

Top side View



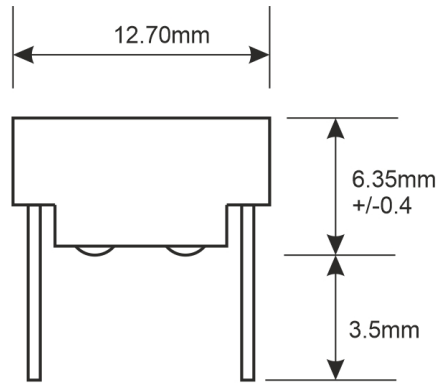
Please contact Vigortronix for any enquiries. Products can be altered to suit custom requirements.
The information contained in this document is subject to change without notice.

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Vigortronix is a trading name of Vigortronix Limited

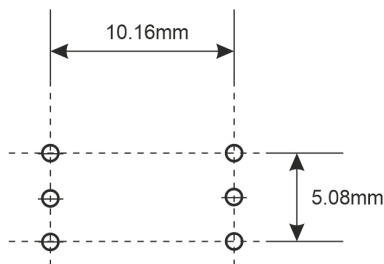
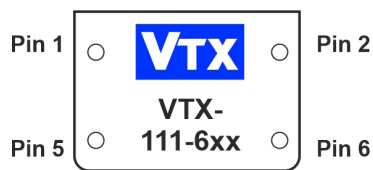
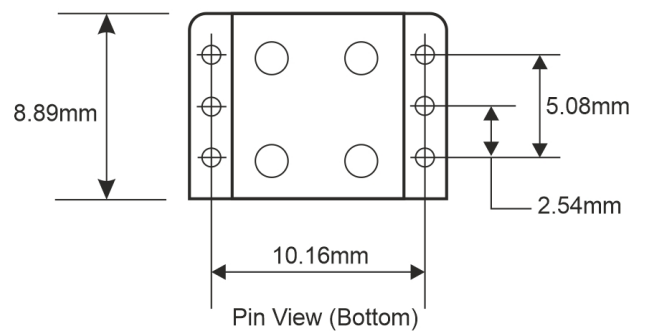
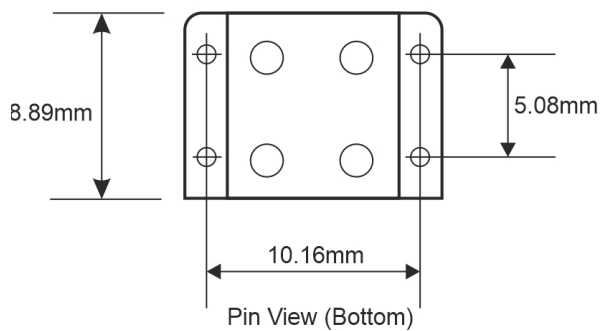
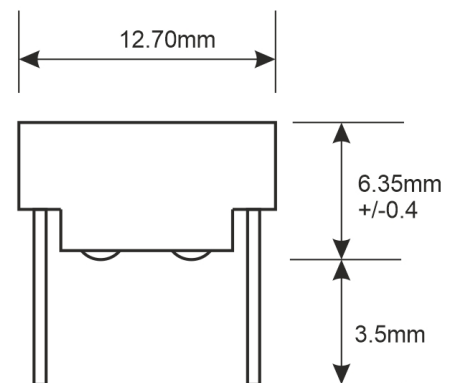
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Dimensions

Config 1



Config 2



PCB Layout. Hole Dia. 0.8mm

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