



Features:

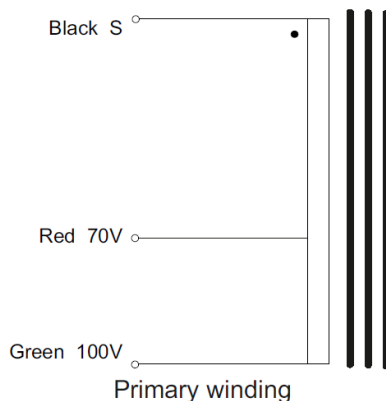
- UL Approved
- Power: 30 - 400W
- Open Style Toroidal with Potted Center
- High Quality Music & Speech Transformer
- Compliant Standards, EN61558, EN62368, UL, C-UL, CE and UKCA.
- 100% Electrical and Flash Tested.



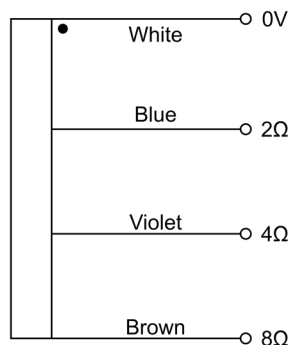
Description

High performance 100V Line toroidal transformer, designed for use in commercial and professional audio distribution systems. Engineered for excellent frequency response, low distortion, and high efficiency, ensuring clear and reliable sound reproduction across multiple speaker loads. Manufactured to strict quality standards (EN61558, EN62368, UL, C-UL, CE). Compact toroidal construction provides low mechanical hum and minimal electromagnetic interference. Available in a range of power ratings and configurations to suit various 100V line applications, with custom versions available on request.

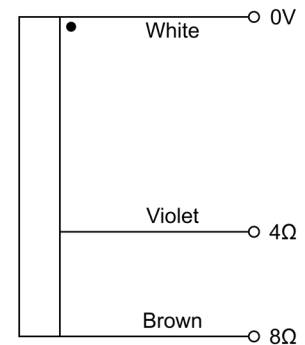
Schematic



30W & 60W



100, 150, 300, 400W



Figures in the table are nominal. Only one tap works at a time, not at the same time.

Selection Guide

Power (Watt)	Part No	Input Voltage (Vac)	Output Impedance (Ω)	Output Current Between Winding(A)	Mounting Nut	Height x Dia. (mm)	Weight (Kg)
30	VTX-146-030-501	0 / 70 / 100	2, 4, 8	3.87, 2.74, 1.94	M5	43 x 82	0.85
60	VTX-146-060-502	0 / 70 / 100	2, 4, 8	5.48, 3.87, 2.74	M5	48 x 88	1.15
100	VTX-146-100-503	0 / 70 / 100	4, 8	5, 3.54	M6	48 x 100	1.6
150	VTX-146-150-504	0 / 70 / 100	4, 8	6.12, 4.33	M6	50 x 111	1.9
300	VTX-146-300-505	0 / 70 / 100	4, 8	8.66, 6.12	M8	60 x 135	3.9
400	VTX-146-400-506	0 / 70 / 100	4, 8	10, 7.07	M8	68 x 150	5.5

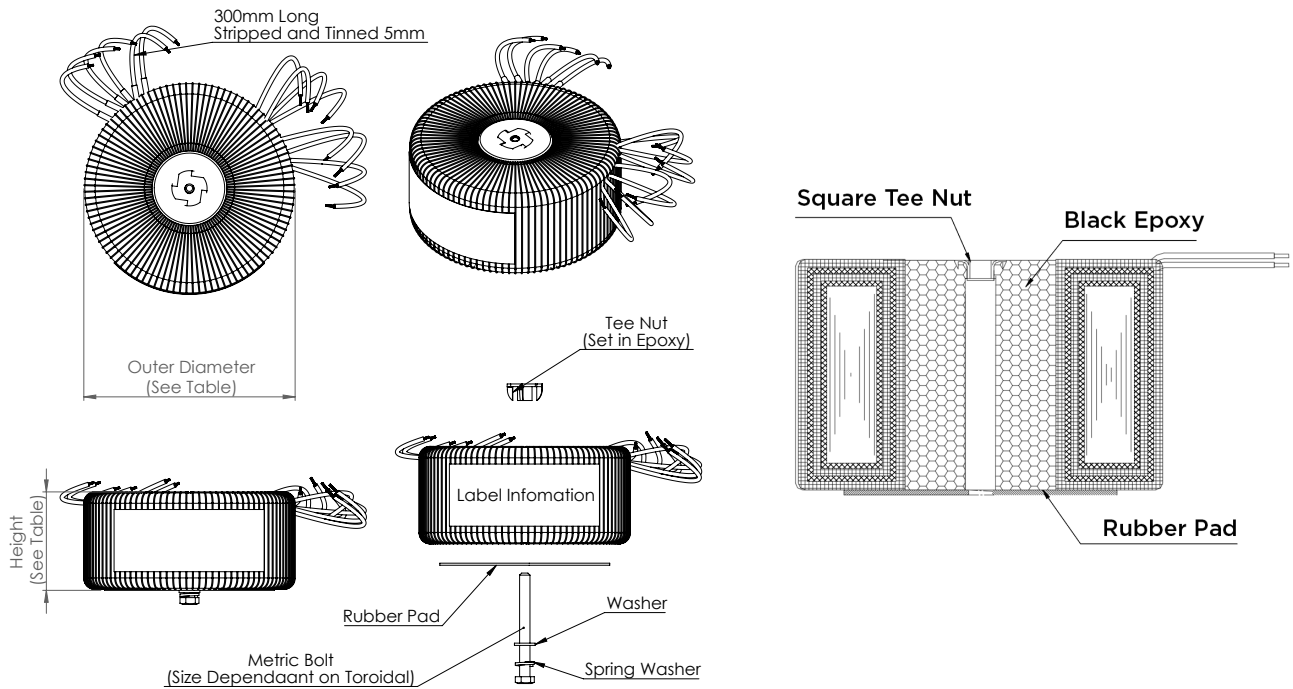
Please contact Vigortronix for any enquiries.

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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Assembly Drawing



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