



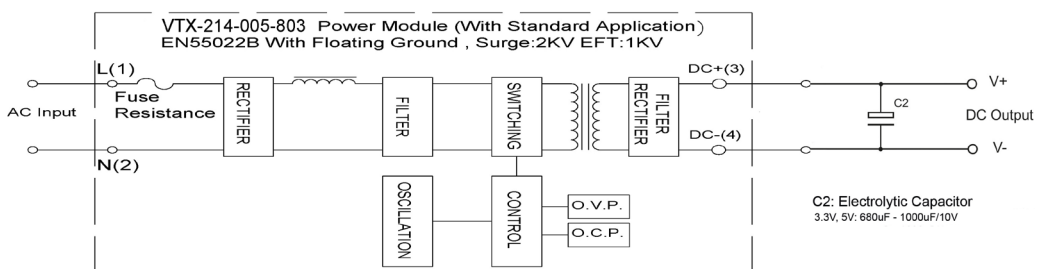
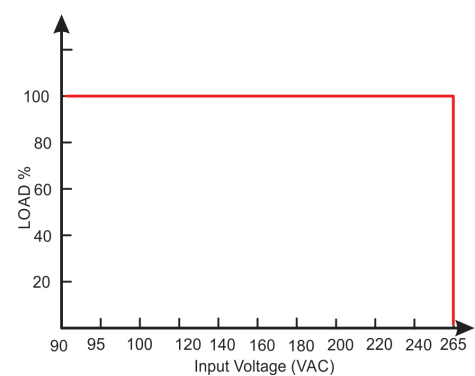
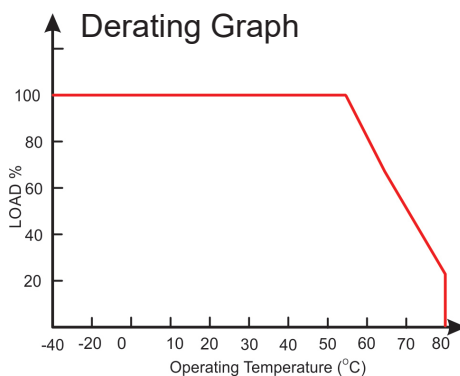
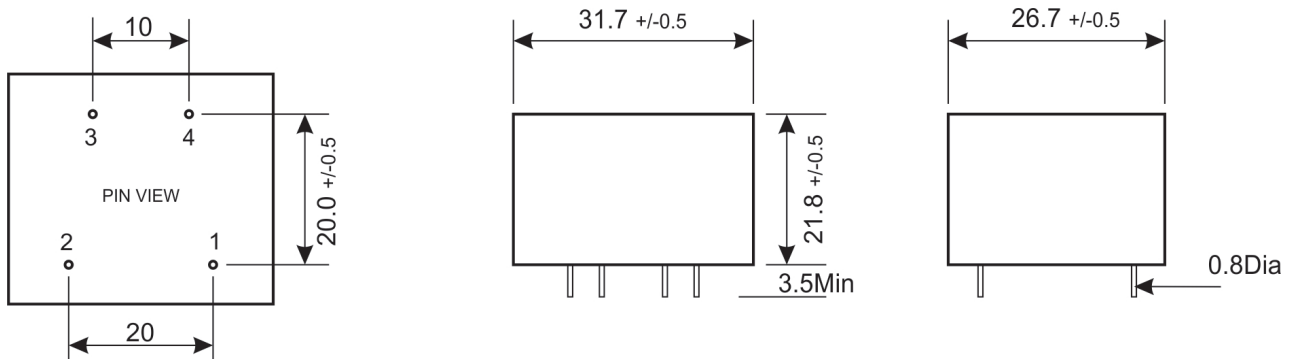
Features:

- 5W Small Compact Size
- Single Output - Regulated
- Output Range: 3.8V
- Low Standby Power <0.2W
- Fully Isolated Pri - Sec >4200Vrms
- Insulation: Class II
- Materials: UL94-V0
- Safety: EN61558, EN60950, CE, UL

Image for Illustrative Purposes

Part Number	Power Rating Watts	Output Voltage (VDC)	Output Current (mA)	Ambient Temp. (°C)	Efficiency Typical	Input Range
VTX-214-005-803	4.5	3.8	1315	50	>65%	85 - 265VAC (100 - 370VDC)

Note: Other output voltages are available upon request.



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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Model: VTX-214-005-803		Specification
INPUT Pin 1: L Pin 2: N	Rated Input Voltage	110 - 240V 50/60Hz
	Voltage Range	85 - 264VAC / 47 - 63Hz (120VDC - 370VDC)
	Current	200mA (100VAC) / 100mA (240VAC)
	Inrush Current	15A (240VAC)
	No Load power	0.2W Max
	Leakage Current	0.3mA Max
OUTPUT Pin 3: DC+ Pin 4: DC-	Voltage Accuracy	<5%
	Ripple	200mV (Vp-p)
	Noise	<1% Vout Max (Vp-p)
	Efficiency	>65%
	Minimum Load	0
Protection	Over Power	Hiccup mode
	Over Voltage	Hiccup mode
	Short Circuit Protection	Hiccup mode
Dielectric Isolation	Input to Output	4200Vrms, 5mA 1 Min
Environment	Operating Temperature	-40°C - +80°C (See Derating Graph)
	Storage Temperature	-40°C - +105°C
	Humidity	20 - 95% RH
	MTBF	>500,000Hrs @ 25°C (MIL-HDBK-217F)
	Weight	30g
Safety	Agency Approval	EN60950-1, EN61558-1, EN61558-2-6, EN61558-2-17, UL, VDE, CB
EMC	EMI	Compliance with EN55022 Class B
	EMS	Compliance with EN55024, EN55014-1, EN55014-2, EN61000-3-2 Class A, EN61000-3-3

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