

## FEATURES:

- Low profile or vertical mounting available
- Windings balanced within one percent
- For use in switching power supply input filter circuits
- Dielectric strength 1250 Vrms
- Designed with 3.0 mm minimum creep distance between windings



YUAN DEAN SCIENTIFIC

EMI Suppression  
Inductor

68T SERIES

Common Mode



## Electrical Specifications@25°C- Operating Temperature -30°C to +130°C

Part Number	Rated RMS current (Amps)	Load VA at RMS Line		Inductance at 1KHz (mH MIN)	Test Level Volts RMA 1.0KHz	Leakage Inductance 130KHz (μH MIN)	DCR Max. each WDG (Ω)	Package Number	Lead Diameter Inches±.003	
		117V	220V						Low Profile	Vertical Mount
68T-1031VNL	1.8	210	420	10.0	0.50	130	0.240	1	0.032	0.032
68T-3021VNL	3.5	400	800	3.0	0.20	35	0.060	1	0.032	0.032
68T-1021VNL	6.0	700	1400	1.0	0.08	12	0.020	1	0.036	0.036
68T-1632VNL	2.6	300	600	16.0	1.00	180	0.160	2	0.032	0.040
68T-8022VNL	3.2	375	750	8.0	0.50	90	0.120	2	0.032	0.040
68T-4022VNL	5.2	600	1200	4.0	0.20	45	0.040	2	0.036	0.036
68T-2022VNL	7.5	875	1750	2.0	0.08	25	0.020	2	0.047	0.047

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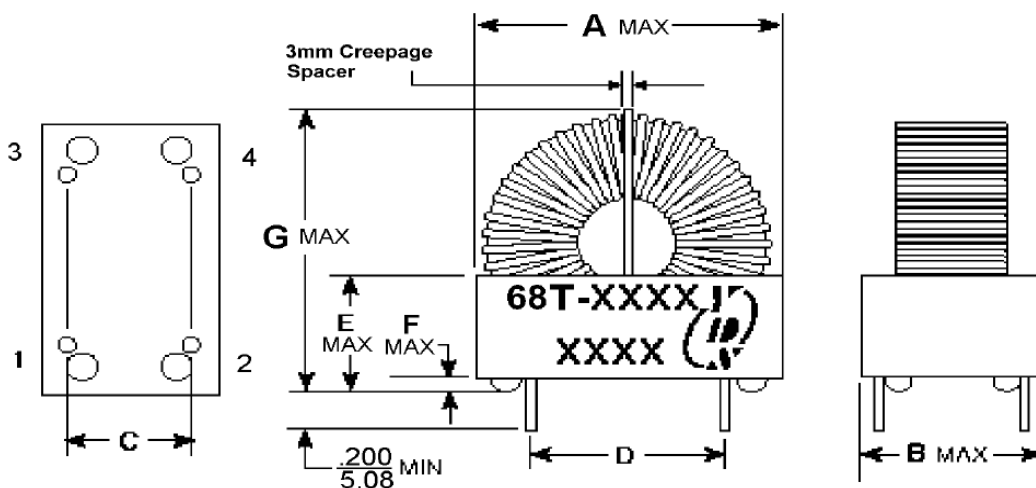
Rev: 0 2018/07/10

Part Number

68T	-	802	2	V	NL
A		B	C	D	E

- A : Series
- B : Inductance
- C : Package Number
- D : Mechanicals
- E : RoHS Version

Mechanicals and Dimensions



Package Number	A	B	C	D	E	F	G
1	$\frac{1.15}{29.21}$	$\frac{.550}{13.97}$	$\frac{.400}{10.15}$	$\frac{.800}{20.32}$	$\frac{.45}{11.43}$	$\frac{.015}{0.38}$	$\frac{1.15}{29.21}$
2	$\frac{1.44}{36.57}$	$\frac{.800}{20.32}$	$\frac{.600}{15.24}$	$\frac{.900}{22.86}$	$\frac{.70}{17.78}$	$\frac{.030}{0.76}$	$\frac{1.50}{38.10}$

Dimensions: inches/mm

Unless otherwise specified, all tolerances are  $\pm 0.10/\pm 0.25$