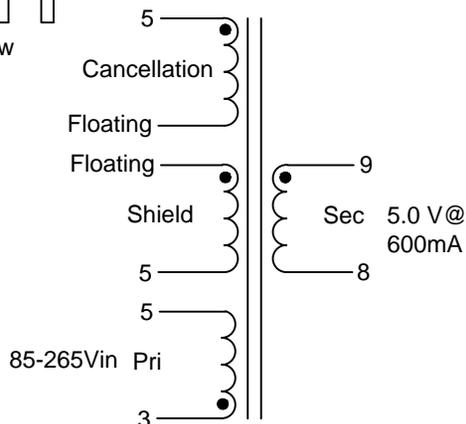
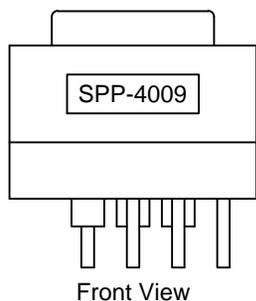
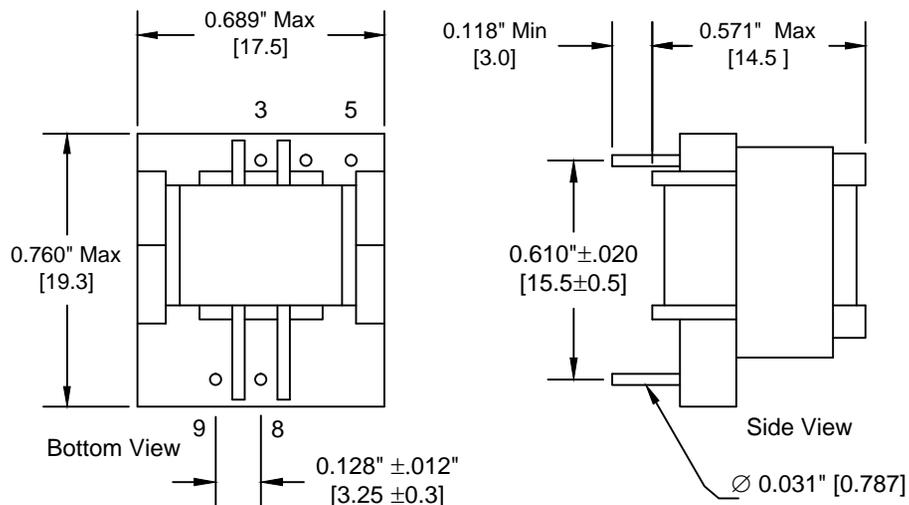


- SWITCHMODE THRU-HOLE TRANSFORMER DESIGNED FOR USE WITH POWER INTEGRATIONS LNK363 2W CONSTANT VOLTAGE POWER ADAPTER APPLICATION.
- DESIGNED TO COMPLY WITH IEC950, EN60950, UL1950/CSA950, SUPPLEMENTARY INSULATION, 300V.
- RoHS COMPLIANT.
- MEETS CEC 2008 REQUIREMENT OF >58.9% EFFICIENCY, EN55022 AND CISPR-22B CLASS B FOR EMC NOISE.

REVISIONS			
DATE	REV	DESCRIPTION	APPV'D
12/14/2015	-1	Corrected mm dims, was 0.8mm now .787mm	Tjk



**Electrical Specifications:**

Dcr Pri 3 - 5: 6.5 Ω Max

Sec 8 - 9 : 73.0 mΩ Max

Turns Ratio: 3 - 5 : 8 - 9 = 1 : 0.066

Pri Inductance (3 - 5) : 1.94 mH ±5% 132KHz, 0.1Vrms

Leakage Induct. (3 - 5) with (8 - 9) shorted : 120 μH Max

Resonant Frequency (3 - 5), all other wdgs open : 600KHz Min

Dielectric : 3000Vac, 60Hz, 1sec Primary to Secondary

Designed for Lnk363P Chip up to 3.0W; VAc in: 85 - 265Vac,

1 DC output +5V @ 600mAdc

Meets CEC 2008 Requirement of

> 58.9% efficiency, EN55022 and CISPR-22

Class B for EMC noise performance.

Designed to comply with IEC950, EN60950, UL1950/CSA950

Supplementary Insulation with 300V working voltage.

Comply with the requirements of EU RoHS Directive

All dimensions are reference unless otherwise specified.

		CUSTOM ENGINEERED MAGNETIC COMPONENTS	
		Johnsburg, Illinois	
3521 N. CHAPEL HILL RD. / McHENRY, ILLINOIS 60051		DRAWN BY : G.G.	
SCALE : None	APPROVED BY :	REVISED :	
DATE : 06/11/09			
<b>LNK363P 3.0 W Transformer</b>			
3.0 Watt Cell Phone Charger			DRAWING NUMBER SPP-4009-1