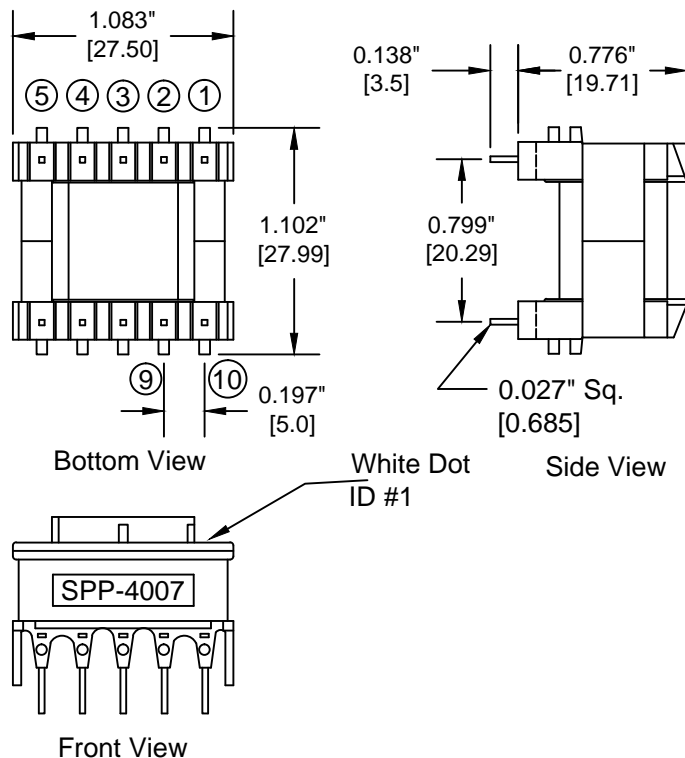


- SWITCHMODE THRU-HOLE TRANSFORMER DESIGNED FOR USE WITH POWER INTEGRATIONS TNY258MN 80W PK INK JET PRINTER APPLICATION. DESIGNED TO COMPLY WITH IEC950, EN60950, UL1950/CSA950, SUPPLEMENTARY INSULATION, 300V.
- RoHS COMPLIANT.
- DESIGNED FOR EN55022 AND CISPR-22B CLASS B FOR EMC NOISE PERFORMANCE.
- MEETS ENERGY STAR V2.0 DRAFT REQUIREMENT OF >82% EFFICIENCY.

REVISIONS			
DATE	REV	DESCRIPTION	APPV'D
12/07/2015	-1	Corrected mm dims, were 28, 20.3, 19.70, 0.7	Tjk



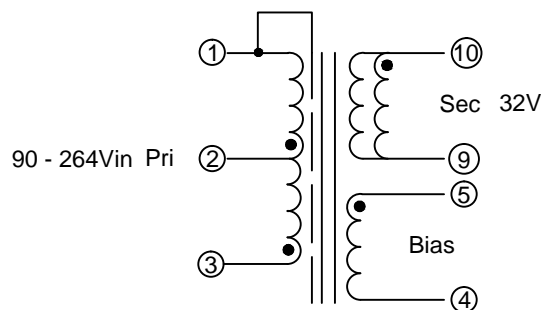
**Electrical Specifications:**

Dcr Pri 1 - 3: 1.175  $\Omega$  Max  
 Bias 4 - 5 : 0.035  $\Omega$  Max  
 Sec 9 - 10 : 0.145  $\Omega$  Max  
 Turns Ratio: 1 - 3 : 4 - 5 = 10.67 : 1  
 1 - 3 : 9 -10 = 4 : 1  
 Pri Inductance (1 - 3) : 645  $\mu$ H  $\pm$ 5% 132KHz,0.1Vrms  
 Leakage Induct. (1 - 3) with (4 - 5)&(9 - 10) shorted : 16.0  $\mu$ H Max  
 Resonant Frequency (1 - 3), all other wdgs open : 500 KHz Min  
 Dielectric : 3000Vac,60Hz, 1sec Primary to Secondary

Designed for TOP258MN Chip up to 65.0W; VAc in: 90 - 264Vac, 1 DC output +32V@2.5Adcpk Meets CEC/Energy Star V2.0 draft Requirement of 82.0% full load efficiency, EN55022 and CISPR-22B for EMC noise performance.

Designed to comply with IEC950, EN60950, UL1950/CSA950 Supplementary Insulation with 300V working voltage.

All dimensions are reference unless otherwise specified. mm = [ ]



		CUSTOM ENGINEERED MAGNETIC COMPONENTS Johnsburg, Illinois 3521 N.CHAPEL HILL RD. / McHENRY, ILLINOIS 60051	
		SCALE : None	APPROVED BY : <i>Gary Garcia</i>
DATE : 05/27/09		REVISED :	
<b>Top258MN 80W Peak Transformer</b>			
80W Pk Ink Jet Printer			DRAWING NUMBER SPP-4007